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REPORT



MINISTER OF EDUCATION  
(ONTARIO.)

1888.

WITH THE STATISTICS OF 1887.





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REPORT

OF THE

MINISTER OF EDUCATION

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Ont.  
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Ontario, Education, Sept. 1.

REPORT  
OF THE  
MINISTER OF EDUCATION  
(ONTARIO)  
FOR THE YEAR 1888,  
WITH THE STATISTICS OF 1887.

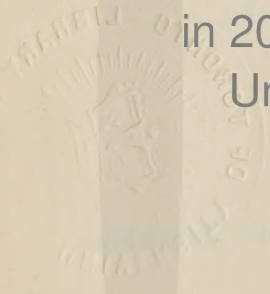

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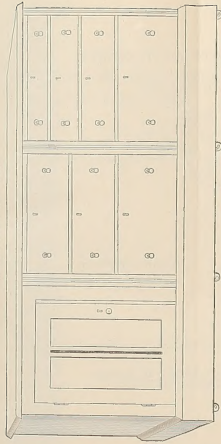


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# MASTER'S LABORATORY TABLE

(Suitable for Two Masters' Schools).

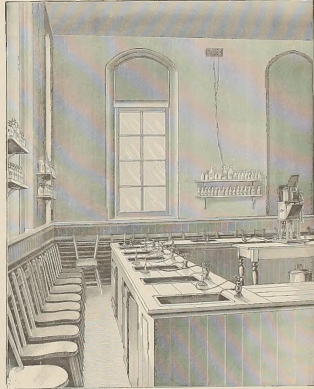


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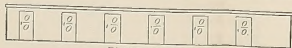
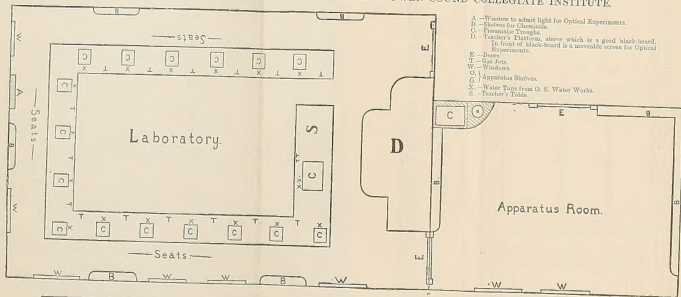
IN USE AT TILSONBURGH HIGH SCHOOL.

NOTE.—Various convenient modifications of this table might be made: a gasomatic trough with wash-pipe might be inserted in the centre or to one side; and, if there are (as there should be) suitable provision for the apparatus, the two lower central drawers might be omitted. The table is on casters, being wheeled aside when the classroom is used for other subjects than science.

# LABORATORY, OWEN SOUND COLLEGIATE INSTITUTE.



# CONSTRUCTION PLAN OF THE LABORATORY OF THE OWEN SOUND COLLEGIATE INSTITUTE.



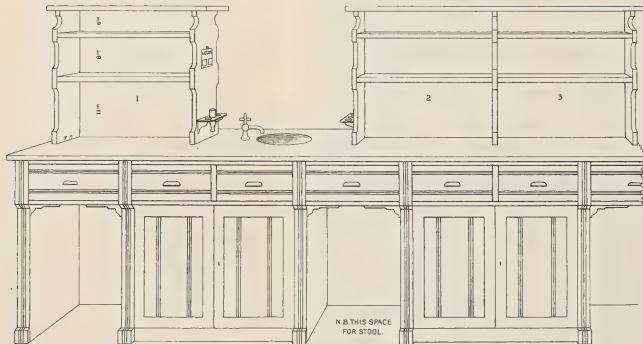
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## HIGH SCHOOL LABORATORY TABLES

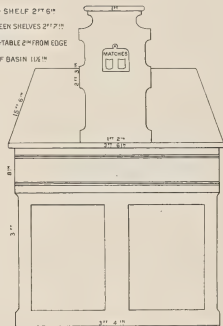
FRONT VIEW



SCALE: 1 INCH TO 1 FOOT.

SIDE VIEW.

LENGTH of SHELF 2' 6"  
DISTANCE BETWEEN SHELVES 2' 7"  
SHELVES at END of TABLE 2" FROM EDGE  
DIAMETER OF BASIN 1 1/2"



SCALE: 1 INCH TO 1 FOOT.





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# GENERAL REPORT, 1888.

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REPORT

OF THE

MINISTER OF EDUCATION

FOR THE YEAR 1888,

WITH THE STATISTICS OF 1887.

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TO THE HONORABLE SIR ALEXANDER CAMPBELL, K.C.M.G.,

*Lieutenant-Governor of the Province of Ontario :*

MAY IT PLEASE YOUR HONOR :

I herewith present the Report of the Education Department for the year 1888, together with the statistics for the year 1887. The several comparative statements submitted will, I trust, be found worthy of perusal.

## I.—PUBLIC SCHOOLS.

## 1.—SCHOOL POPULATION—ATTENDANCE.

*School Population.*

The school population of the Province as ascertained through the assessors for the last eleven years is as follows :—

YEAR.	School Age.	School Population.	Pupils registered under 5.	Pupils registered 5 to 21.	Pupils registered over 21.	Total number of Pupils registered.	Boys.	Girls.
1877 .....	5—16	494804	1430	488553	877	490860	261070	229790
1878 .....	5—16	492360	1358	486802	855	489015	260400	228615
1879 .....	5—16	494424	1255	435040	717	487012	259056	227956
1880 .....	5—16	489924	1221	481154	670	483045	255677	227368
1881 .....	5—16	484224	1463	474303	502	476268	251661	224607
1882 .....	5—16	483817	1352	469751	409	471512	246966	224546
1883 .....	5—16	478791	1165	462887	317	464369	243671	220698
1884 .....	5—16	471287	1115	465374	428	466917	244532	222385
1885 .....	5—21	583147	847	471235	376	472458	249175	223283
1886 .....	5—21	601204	1273	485624	599	487496	257030	230466
1887 .....	5—21	611212	1569	491242	401	493212	259083	234129

The average attendance of rural pupils was 46 per cent. of the registered attendance, while in towns it was 60 per cent. and in cities 62 per cent. The County of Oxford furnishes the highest average—56 per cent.—for the rural districts; the town of Listowel furnishes the highest average—viz., 72 per cent.—for the towns; and the City of Hamilton the highest average—viz., 67 per cent.—for the cities. The other extremes are reached by the Districts with 36 per cent., Penetanguishene 42 per cent., and Brantford 56 per cent. The average for the Province as a whole is 50 per cent., an increase of one per cent. over last year. The divisor used to ascertain this average attendance is, in all cases, the *legal* number of teaching days.



*Attendance.*

The following table shows the attendance for the periods therein named :—

YEAR.	Attendance less than 20 days.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 to whole year.	Average attendance.	Percentage of average attendance to total number attending school.	Pupils between 7-13 not attending school for 100 days during the year. (up to 1881, 7-12 and 110 days.)
1877.....	43675	88581	127331	109697	100676	20900	217184	44	25974 (7-12) 110 days.
1878.....	42096	87634	121042	106550	107977	23716	224588	46	27415 (7-12) 110 "
1879.....	44580	84767	123481	103341	107328	23515	219442	45	27409 (7-12) 110 "
1880.....	44973	85453	121357	101557	105032	24673	220068	45	30195 (7-12) 110 "
1881.....	45881	82796	119477	103144	104009	20961	215264	45	29143 (7-12) 110 "
1882.....	43610	81621	117941	102644	107814	17882	214176	45	87444 (7-13) 100 "
1883.....	41724	78628	115927	103443	108820	15827	215561	46	88432 (7-13) 100 "
1884.....	40761	76124	114974	103997	112539	18522	221861	48	90959 (7-13) 100 "
1885.....	43567	77866	119756	103425	115400	12444	225907	48	91269 (7-13) 100 "
1886.....	43620	76850	117572	106200	128336	14918	239044	49	93375 (7-13) 100 "
1887.....	44374	75788	116477	108974	133279	14320	245152	50	89628 (7-13) 100 "

*Compulsory Attendance.*

In previous reports I have called attention to the power conferred by section 209 of the Public Schools Act upon trustees to compel the attendance at school of children between 7 and 13 years of age, for a period of at least 100 days each year. From the foregoing table it is quite evident that these compulsory powers are not exercised. In 1882 the number of absentees between the ages named was 87,444; in 1887 they numbered 89,628. From a more detailed examination of the returns for 1887 it will be seen that 79,286 of these were from counties or rural districts having a gross registered attendance of 367,284. That is to say, 22 per cent. of the rural school population attended school less than 100 days in the year. In towns the absentees numbered 7,960 out of a registered attendance of 59,696, or about 13 per cent.; in cities they numbered 2,382 out of a registered attendance of 66,232, or about three and one-half per cent.

## 2.—CLASSIFICATION OF PUPILS.

YEAR.	1st Reader—Paris I. and II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.	6th Reader.	Writing.	Arithmetic.	Drawing.	Geography.	Music.	Grammar and Composition.
1877.....	152002	108678	135824	72871	19857	1628	396006	402248	153036	375951	168942	226977
1878.....	151474	111360	132144	74729	17891	1417	400750	411216	161368	381401	167890	219940
1879.....	155861	110093	130013	74368	15622	1055	398340	417457	160672	294405	160906	218253
1880.....	156527	109065	126758	75564	13649	1482	399867	418524	158789	289378	155346	215743
1881.....	161463	107458	120725	73754	11442	1426	398598	417708	177102	283060	159579	210616
1882.....	164810	106229	117352	71740	10357	1024	398404	419557	176434	280517	158694	209184
1883.....	164035	106482	113980	70104	8919	849	409016	415786	222095	273397	147283	208949
1884.....	167722	106017	112873	70713	8698	894	416588	422076	247715	280953	150510	220566
1885.....	181221	98378	108984	74749	9126	.....	432225	437810	310187	305031	165334	242125
1886.....	192020	98511	108360	80574	8031	.....	456488	459756	364970	306220	187541	255694
1887.....	192361	100533	108096	81984	10238	.....	466389	469445	395097	316791	203567	270856

## 3.—TEACHERS' CERTIFICATES—SALARIES.

*Teachers' Certificates.—Summary from 1877 to 1887:—*

YEAR.	Public School Teachers.	Males.	Females.	1st Class.	2nd Class.	3rd Class.	Other Certificates, in- cluding old County Board, etc.
1877.....	6468	3020	3448	250	1304	3926	988
1878.....	6473	3060	3413	210	1409	3904	950
1879.....	6596	3153	3443	253	1601	3886	906
1880.....	6747	3264	3483	239	1875	3706	927
1881.....	6928	3362	3560	258	1970	3828	872
1882.....	6857	3062	3795	246	2169	3471	971
1883.....	6911	2829	4082	211	2167	3426	1107
1884.....	7085	2789	4296	235	2237	3420	1193
1885.....	7218	2744	4474	254	2358	3592	1014
1886.....	7364	2727	4637	251	2465	3677	971
1887.....	7594	2718	4876	252	2553	3865	924

*Teachers' Salaries.*

YEAR.	Highest salary paid.	Average salary, male teacher, Province.	Average salary, female teacher, Province.	Average salary, male teacher, Counties.	Average salary, female teacher, Counties.	Average salary, male teacher, Cities.	Average salary, female teacher, Cities.	Average salary, male teacher, Towns.	Average salary, female teacher, Towns.	No. of teachers who attended Normal School.
1877.....	1100	398	264	379	251	735	307	583	269	1084
1878.....	1200	407	266	382	247	730	313	577	274	1133
1879.....	1000	409	268	383	249	732	316	616	270	1374
1880.....	1000	410	269	382	241	743	324	564	256	1636
1881.....	1100	410	265	384	240	755	330	562	261	1799
1882.....	1100	415	269	385	248	742	331	576	273	1873
1883.....	1200	422	271	394	252	764	362	605	277	1853
1884.....	1200	426	279	404	264	771	364	612	283	1941
1885.....	1200	427	281	405	267	776	359	612	287	2161
1886.....	1200	424	290	400	270	794	401	617	288	2343
1887.....	1450	425	292	398	271	832	382	619	289	2434

## 4.—SCHOOLS AND SCHOOL HOUSES, MAPS, ETC.

YEAR.	No. of Schools established.	No. of Schools open.	Total No. of School Houses.	Brick.	Stone.	Frame.	Log.	Schools using Maps.	Total No. of Maps.	No. legal teaching days open.
1877 .....	5219	5140	5148	1445	526	2446	731	4666	37493	204
1878.....	5041	4990	5066	1569	511	2281	705	4670	38995	206
1879.....	5155	5123	5147	1633	520	2301	693	4744	39987	208
1880.....	5195	5137	5182	1666	513	2297	706	4752	40104	208
1881.....	5288	5288	5278	1695	521	2372	690	4740	39719	208
1882 .....	5255	5203	5227	1774	502	2306	645	4738	39372	206
1883.....	5316	5252	5284	1820	504	2343	617	5119	39812	207
1884.....	5375	5316	5344	1879	511	2323	631	5163	40022	208
1885.....	5443	5395	5401	1954	516	2317	614	5217	40116	208
1886.....	5453	5437	5454	1976	514	2357	607	5278	40663	208
1887.....	5532	5506	5549	2047	525	2386	591	5299	40711	208



There are now 5,549 school houses in the Province, of which 5,506 were open in 1887, distributed as follows: 5,148 in rural districts, 224 in towns, and 177 in cities. The log school house is fast disappearing, there being only 591 in 1887, as against 1,466 in 1850. In the same period, brick school houses have increased from 99 to 2,047. 5,429 school houses are freehold and 120 rented. The number of maps now used amounts to 40,711. In 1850 there were only 1,814. The expenditure on apparatus and prizes in the last eleven years amounted to \$295,940, and the expenditure on school buildings to \$4,054,283.

### 5.—RECEIPTS AND EXPENDITURE.

YEAR.	RECEIPTS.				EXPENDITURE.						
	Legislative Grants.	Municipal School Grants and Assessments.	Clergy Reserves Fund, Balances and other sources.	Total receipts.	Teachers' salaries.	Maps, apparatus, prizes, etc.	Sites and building school houses.	Rent, repairs, fuel and other expenses.	Total expenditure.	Average cost per pupil on total attendance.	On average attendance.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$ c.	\$ c.
1877.....	251962	2422432	730687	3405081	2038099	47539	477393	510458	3073489	6 26	14 15
1878 ....	258539	2278040	694986	3231565	2011208	42507	413393	422239	2889347	5 91	12 86
1879.....	252566	2307223	654051	3213840	2072823	32622	306026	421614	2833085	5 82	12 91
1880.....	263454	2321929	669447	3254830	2113190	25222	249390	434261	2822053	5 85	12 82
1881.....	258297	2352556	648385	3259238	2106019	14022	280460	443770	2844271	5 92	13 21
1882.....	265738	2447214	757038	3469990	2144449	15583	341918	525025	3026975	6 42	14 13
1883.....	265467	2538042	767222	3570731	2210187	20275	312342	565626	3108430	6 69	14 42
1884.. ..	267084	2675621	780433	3723138	2296027	17732	341198	625905	3280862	7 02	14 79
1885.....	264419	2680121	868526	3813066	2327050	20230	373405	592015	3312700	7 01	14 66
1886.....	265912	2826376	901195	3993483	2385464	32699	414238	625298	3457699	7 09	14 46
1887.....	268722	3084352	978282	4331357	2458540	27509	544520	711534	3742104	7 59	15 26

Notwithstanding the large expenditure for school sites and buildings and the large increase to the teaching staff of the country, the cost per pupil has but slightly increased in eleven years. In 1887 it was 50 cents per pupil more than in 1886. The average cost per pupil on the number enrolled in 1887, for counties was \$6.82; for cities, \$12.01; and for towns, \$7.40, or an average of \$7.59 for the Province. In 1877 the average cost was, for counties, \$6.01; for cities, \$7.52; for town, \$6.51, or an average of \$6.26 for the Province.

## 6.—ROMAN CATHOLIC SEPARATE SCHOOLS.

YEAR.	SCHOOLS—EXPENDITURE— TEACHERS.				NUMBER OF PUPILS—STUDIES.					
	No. of Schools open.	Total Receipts.	Total Expenditure.	No. of Teachers.	No. of Pupils.	No. in Reading.	No. in Writing.	No. in Arithmetic.	No. in Geography.	No. in Grammar.
		\$	\$							
1877 .....	175	120266	114806	334	24952	23716	17932	17961	13154	11174
1878 .....	176	127549	120559	333	25280	25280	19381	20111	14668	11806
1879 .....	191	129092	122831	346	24779	24779	19059	19965	13668	11469
1880 .....	196	136873	128463	344	25311	25311	21914	20716	14875	11968
1881 .....	195	137074	123724	374	24819	24819	19726	20473	14636	11909
1882 .....	193	166739	154340	390	26148	26148	21052	21524	13900	11695
1883 .....	194	166289	153611	397	26177	26177	22016	22111	14074	12805
1884 .....	207	190454	176477	427	27463	27463	23139	23705	15108	13637
1885 .....	218	218096	204531	453	27590	27590	23377	24823	16122	14518
1886 .....	224	193908	179730	461	29199	29199	26803	26940	17925	17412
1887 .....	229	229848	211223	491	30373	30373	27824	28501	19608	18678

From these tables it will be seen that while the number of Separate Schools has increased 54 in eleven years, the expenditure increased \$96,417, and the number of teachers 157 during the same period.

## II.—HIGH SCHOOLS.

*(Including Collegiate Institutes.)*

## 1.—RECEIPTS, EXPENDITURE, ATTENDANCE, ETC.

The following Tables respecting High Schools will be found suggestive :—

YEAR.	No. of Schools open.	No. of Teachers.	RECEIPTS.		EXPENDITURE.			No. of Pupils.	Average Attendance.	Percentage of average attendance to total attendance.	Cost per Pupil on total attendance.
			Amount of Fees.	Total Receipts.	Paid for Teachers' Salaries.	Paid for Sites and building School Houses.	Total Expenditure.				
			\$	\$	\$	\$	\$				\$ c.
1877.....	104	280	20753	357521	211607	51417	343710	9229	5201	56	37 24
1878 .....	104	298	21581	420188	223010	83969	396010	10574	5998	56	37 46
1879.....	104	320	26225	417461	241097	54275	400788	12136	6992	57	33 02
1880 ....	104	335	28528	432309	247894	66416	413930	12910	7256	56	32 06
1881.....	104	333	30891	371250	257218	23703	345850	13136	7270	55	26 00
1882.....	104	332	29270	373150	253864	19361	343720	12348	6580	53	27 56
1883.....	104	347	30067	378888	266317	20012	348946	11843	6454	55	29 47
1884.....	106	358	34288	407978	282776	34013	385426	12737	7302	57	30 26
1885.....	107	365	40032	458941	294078	50865	429762	14250	8207	58	30 16
1886....	109	378	47144	502315	307516	63248	477797	15344	8797	57	31 14
1887.....	112	398	56198	529323	327452	73061	495612	17459	10227	59	28 38

## 2.—CLASSIFICATION, ETC.

YEAR.	ENGLISH.					MATHEMATICS.				SCIENCE.			LANGUAGES.			
	English Grammar (and Literature to 1882 inclusive.)	Composition.	Literature.	History.	Geography.	Arithmetic and Mensuration.	Algebra.	Geometry.	Trigonometry.	Physics.	Chemistry.	Botany.	Latin.	Greek.	French.	German.
1877. . . . .	8819	8772	.....	9106	9158	9227	8678	8113	359	2168	2547	....	4955	871	3091	442
1878. . . . .	10486	9844	....	9855	10074	10450	10212	9713	429	2375	2979	....	4729	883	3588	516
1879. . . . .	12015	11691	.....	11873	11935	12105	11761	11285	660	2464	2871	....	5391	1097	4687	729
1880. . . . .	12765	12288	.....	12654	12634	12825	12667	12304	622	2519	2991	....	5559	1100	5464	859
1881. . . . .	13086	13050	.....	12937	12802	13097	13032	12926	593	2431	2855	....	5389	967	5938	877
1882. . . . .	12275	12189	.....	12220	12106	12261	11742	11148	....	2880	2522	....	4591	815	5363	962
1883. . . . .	11815	11707	11259	11551	11518	11767	10296	10071	....	4350	2450	1526	4439	903	5318	961
1884. . . . .	12577	12525	12046	12393	12448	12638	11490	11002	....	4749	3046	1880	4454	927	5119	1089
1885. . . . .	13942	14022	13497	13912	13885	14017	13633	13166	461	6939	3612	2685	4937	903	5528	1111
1886. . . . .	15182	15142	14878	15201	15126	15122	14813	14406	754	5019	3807	3937	4954	1029	5379	1172
1887. . . . .	17086	17171	16649	17010	16962	16939	16904	14839	1017	5265	3411	4640	5409	997	6180	1350

YEAR.	Drawing.	Music.	In Book-keeping and Commercial Trans- actions.	Preparing for Senior Matriculation.	Preparing for Junior Matriculation.	Preparing for Learned Profes- sions.	Teachers preparing for Examinations.	Left for Mercantile life.	Left for Agriculture.	Matriculated.	Number of Schools charging fees.
1877 . . . . .	2755	.....	3621	.....	.....	564	.....	555	328	145	35
1878 . . . . .	2881	.....	4011	.....	.....	633	.....	445	417	183	31
1879 . . . . .	2693	.....	4500	.....	.....	693	.....	565	535	248	36
1880 . . . . .	2397	.....	4542	.....	.....	625	.....	731	555	209	36
1881 . . . . .	1595	.....	5005	.....	.....	576	.....	859	598	280	35
1882 . . . . .	3441	.....	5642	.....	.....	751	.....	881	646	272	37
1883 . . . . .	3538	1360	4849	.....	.....	868	.....	768	583	277	37
1884 . . . . .	8126	3428	7407	.....	.....	927	.....	730	571	266	38
1885 . . . . .	12150	3547	11145	58	741	693	5237	856	636	290	43
1886 . . . . .	12956	1917	12150	131	969	723	5777	964	638	337	51
1887 . . . . .	14295	1955	14064	56	832	791	6224	1141	882	305	58



For eight years the number of High Schools stood at 104 ; in 1884 there was an increase of 2, now they number 112. Collegiate Institutes have advanced to 23 in 1887. The most gratifying feature, however, of our High School system, is the large increase in the attendance, the number having nearly doubled in eleven years. Having regard to the number and standing of the teachers employed now as compared with 1877, it is worthy of note that the cost per pupil, taking expenditure of all kinds into consideration, is much less than it was eleven years ago. If we make the test the amount paid for teachers' salaries, which is the main item of expense, it will be found that in 1877 the cost per pupil was \$22.92 ; in 1887 it was \$18.75 per pupil. The High Schools are classified as follows:—Schools with two masters, 44 ; Schools with three masters or over, 68 ; Collegiate Institutes, 23. The largest Collegiate Institute is Toronto, with an enrolment of 655 ; then London, with 494 ; Hamilton, with 430 ; Owen Sound, with 354. There is an average of over 6 teachers in each of the Collegiate Institutes ; the average number of pupils to each High School teacher in the Province is 44. From table G it will be seen that fees amounting to \$56,198 are charged in 58 High Schools. In 1877, the fees collected amounted to only \$20,753 in 31 schools. In 1887, 888 pupils were preparing for matriculation, 791 for the learned professions, such as law and medicine, and 6,224 for teachers' examinations. In 1876, only 3,621 pupils, or 40 per cent. of the whole number studied commercial subjects, such as book-keeping ; in 1887 this subject was taken by 14,064, or 82 per cent. of the whole attendance. On the other hand, Latin, in 1877, was studied by 4,955, or by 50 per cent. ; in 1887, the number of pupils in Latin was 5,409, or only a trifle over 30 per cent. of the number in attendance. The number studying Greek has diminished from about 10 per cent. of the whole attendance to 6 per cent. In French and German the numbers are relatively the same. There has been a large increase in the number studying Drawing, the total in 1877 being 2,755, and in 1887, 14,295. Phonography is taught in 10 schools to 317 pupils, the largest class (152 pupils) being in Toronto, and the next largest (45) in Lindsay. Music is taught in 22 schools, and senior matriculation work to 56 pupils in 18 schools. The total number of pupils who passed a University matriculation examination was 305. Of these, the Toronto Collegiate Institute passed the highest number (17), and Cobourg the next highest number (13). The highest salary paid a head master was \$2,350 (Toronto C. I.). The average salary of headmasters for the Province was \$1,129. Of the headmasters, 70 were graduates of Toronto University, 19 of Victoria, 9 of Queen's, 6 of Trinity, 2 of Albert, and 4 of British Universities. The whole number of teachers employed was 398.

### 3.—ENTRANCE EXAMINATIONS.

In 1877, the first year in which the Department took the Entrance Examinations in charge, the number passed was 3,270 ; in 1887 it was 6,788. In 1877, only 6,248 wrote for entrance to the High Schools ; in 1887 the number had risen to 16,248. The papers for this examination are sent out by the Department. Last year 244,000 papers were required.

### III.—PROFESSIONAL TRAINING OF TEACHERS.

Examinations in Kindergarten work were held during 1888 at Hamilton, Ottawa, and Toronto, and out of the 68 candidates who presented themselves 12 passed for Directors and 13 for Assistants.

#### 1.—*County Model Schools.*

County Model Schools were first established in 1877, and since that time they have been attended by 14,154 teachers.

The statistics of County Model Schools since the date of their establishment are as follows :—

YEAR.	No. of Schools.	No. of Teachers in training.	No. that passed final examination.	Government Grant.
				\$
1877.....	50	1237	1146	2000
1878.....	50	1391	1372	8200
1879.....	51	1295	1259	200
1880.....	49	1413	1317	10000 (1879-80)
1881.....	50	668	615	4800
1882.....	46	882	837	9750
1883.....	48	820	791	7500
1884.....	51	1117	1017	8100
1885.....	52	1305	1203	8100
1886.....	53	1463	1376	8250
1887.....	55	1491	1375	8400
1888.....	57	1072	1000	8700

2.—*Normal and Provincial Model Schools.*

The following table exhibits the work done for the last eleven years :

YEAR.	Number of Normal School Teachers.	Number of Normal School Students.	Number of Model School and Kindergarten Teachers.	Number of Model School and Kindergarten Pupils.	Receipts from Fees, of Model School and Kindergarten Pupils.	Expenditure, Normal and Model Schools.
					\$ c.	\$ c.
1878.....	14	226	8	382	7752 00	34032 92
1879.....	15	429	8	391	7798 00	33719 58
1880.....	13	483	15	607	9122 00	36694 07
1881.....	15	418	15	698	11523 00	41808 43
1882.....	16	260	15	799	13783 50	44888 02
1883.....	15	338	16	760	13232 00	45540 40
1884.....	15	351	16	742	12106 75	40761 02
1885.....	12	405	17	658	11352 50	38257 11
1886.....	11	439	18	660	11625 50	37477 89
1887.....	13	441	18	763	13427 00	40131 24
1888.....	12	445	21	794	14595 00	39495 86

3.—*Training Institutes.*

There are now five Training Institutes in the Province, viz., one at Guelph, Hamilton, Kingston, Owen Sound and Strathroy. The attendance in 1888 was 46 ; the number who wrote at the final examinations was 116, and the number who passed 87.

The Table herewith shows their standing in 1888 :—

NAME OF INSTITUTE.	NAME OF PRINCIPAL.	Number in attendance at Institute.		Number who wrote at examination.		NUMBER WHO PASSED.				Number of Lessons taught.
						Assistant Masters.		First-Class Professional and Assistant Masters.		
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Guelph. ....	William Tytler, B.A. . .	6	2	20	2	9	2	11	.....	246
Hamilton .....	P. S. Campbell, M.A. . .	7	6	25	14	7	4	6	6	404
Kingston . ....	A. P. Knight, M.A....	6	2	14	8	8	2	5	4	209
Owen Sound.....	W. F. Merchant, M.A. . .	8	1	10	1	7	.....	1	1	239
Strathroy .....	J. E. Wetherell, B.A. . .	5	3	17	5	6	2	4	2	192
Total .....		32	14	86	30	37	10	27	13	1290

## Standing in 1887 :—

NAME OF INSTITUTE.	NAME OF PRINCIPAL.	Number in attendance at Institute.		Number who wrote at examination.		NUMBER WHO PASSED.				Number of Lessons taught.
						Assistant Masters.		First-Class Professional and Assistant Masters.		
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
Guelph .....	William Tytler, B. A. . . .	6	.....	15	2	6	.....	4	2	201
Hamilton .....	P. S. Campbell, M. A. . . .	11	2	25	7	11	4	11	3	383
Kingston .....	A. P. Knight, M. A. . . .	6	.....	18	3	7	.....	3	3	151
Strathroy .....	J. E. Wetherell, B. A. . . .	6	1	10	1	7	1	2	.....	172
	Total .....	29	3	68	13	31	5	20	8	907

## IV.—DEPARTMENTAL EXAMINATIONS.

The number of candidates examined for 2nd and 3rd Class certificates for the last ten years is as follows :—

YEAR OF EXAMINATION.	Candidates Examined.	Passed for II. Class.	Passed for III. Class.	Appeals.	Sustained.
1879 .....	2539	750	Conducted by County Boards. 424	.....	.....
1880 .....	3185	737		.....	.....
1881 .....	3592	674		.....	.....
1882 .....	3090	1181	452	.....	.....
1883 .....	3900	377	1205	.....	.....
1884 .....	5128	1071	860	506	144
1885 .....	4541	733	1150	736	194
1886 .....	5055	764	1312	339	109
1887 .....	5689	988	1442	556	133
1888 .....	5157	557	947	530	206



## EXAMINATION PAPERS PRINTED, 1888.

The number of Examination Papers issued by the Department in 1888, was :—

Entrance Examinations .....	244,000
County Model Schools .....	12,000
Training Institutes .....	6,400
III. Class .....	128,000
II. Class, Professional .....	8,000
II. Class, Non-Professional .....	64,000
I. Class C .....	28,000
	<hr/>
	228,000
Total .....	<hr/>
	490,400

## V.—TEACHERS' INSTITUTES.

This Table presents the work of Teachers' Institutes for eleven years :—

YEAR.	RECEIPTS.							EXPENDITURE.	
	No. of Teachers' Institutes.	No. of Members.	Total No. of Teachers in Province.	Amount received from Government Grants.	Amount received from Municipal Grants.	Amount received from Members' Fees.	Total amount received.	Amount paid for Libraries.	Total amount paid.
				\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1877.....	42	1881	6468	1412 50	100 00	299 75	2769 45	.....	1127 68
1878.....	54	3511	6473	3247 38	530 00	689 32	5961 62	1069 76	3764 63
1879.....	60	4185	6596	3516 55	350 00	756 55	7632 24	1687 68	4772 30
1880.....	59	4214	6747	3275 00	225 00	790 20	8028 97	1460 29	4965 85
1881.....	61	4033	6922	2950 00	200 00	1027 04	8570 64	438 62	4377 44
1882.....	62	4395	6857	2900 00	300 00	1088 84	9394 28	453 02	5355 33
1883.....	62	4821	6911	4025 00	435 00	792 83	10372 91	1274 32	5870 79
1884.....	64	5189	7085	2027 00	510 00	676 05	9423 47	1500 09	4875 43
1885.....	64	5666	7218	1800 00	900 00	885 31	9252 65	1636 21	4587 87
1886.....	66	5974	7364	1820 00	1995 50	916 54	10036 52	1520 64	4657 76
1887.....	66	6718	7594	1800 00	1879 45	730 66	10405 95	1234 08	4975 50

## VI.—MECHANICS' INSTITUTES AND FREE LIBRARIES.

There are now in operation 186 Mechanics' Institutes and Free Libraries. Twenty-three new Institutes have been incorporated and opened to members within the year.

The total number of Mechanics' Institutes and Free Libraries reporting this year is 167, with 18,176 members and 13,840 readers, with property valued at \$403,573.75.

The total expenditure of 167 Mechanics' Institutes and Free Libraries for the past year was over \$96,360.00. The sum of \$29,500 was expended for books and bookbinding, and 744,466 books were issued to members and readers.

One hundred and four Institutes and Free Libraries reporting, provide reading rooms fitted with the necessary equipment for the comfort of readers; \$8,692.30 have been expended for the purchase of 1,575 periodicals and 1,466 newspapers; forty-one Institutes and Free Libraries had in operation evening classes, with an attendance of 1,002 pupils in the English and commercial courses; and eighteen Institutes conducted evening classes in primary, advanced and mechanical drawing, with 408 pupils, in the following subjects:—Freehand Drawing, Practical Geometry, Linear Perspective, Model Drawing, Memory and Blackboard Drawing, Shading from "Flat," Outline from "Round," Shading from "Round," Machine Drawing and Building Construction. The total expenditure for evening classes was \$2,671.89.

The following comparative statement shows the progress made within the past seven years, during which time the Education Department has had the administration of this important branch of our educational system.

In 1881, ninety-six Institutes reported.

In 1888, one hundred and sixty-seven Institutes and Free Libraries reported.

In 1881, twenty-one Evening Classes were in operation.

In 1888, fifty-seven Evening Classes were in operation.

In 1881, the total receipts reported were \$48,321.00.

In 1888, the total receipts reported were \$103,843.68.

During the past four years 135 Evening Drawing Classes have been conducted at Mechanics' Institutes, with 3,707 students in attendance, representing over one hundred various trades and occupations. That these students have obtained a considerable practical knowledge of Industrial Drawing applicable to their various trades and pursuits is shown by the results of the Annual Competitive Examinations. From the 1st May, 1885, to 1st May, 1888, the Department awarded to Mechanics' Institutes students in this Province no less than 2,743 Proficiency Certificates, and 90 Teachers' Certificates in the Primary Drawing Course, and 43 Certificates in the Advanced and Mechanical Drawing Courses.

## VII.—ART SCHOOLS.

There are now in operation eight Art Schools, viz., Brockville, with 48 pupils; Hamilton, 130 pupils; Kingston, 115 pupils; Ottawa, 126 pupils; London, 197 pupils; Toronto, 142 pupils; Toronto (west end), 50 pupils; Parkdale, (new).

The Annual Examinations commenced on the 26th April, and pupils were examined as follows :—

*Art Schools*—Primary Course, 348 pupils ; Advanced Course, 194 pupils ; Mechanical Course, 103 pupils ; Special Subjects, 102 pupils.

*Mechanics' Institutes*—Primary Course, 485 pupils ; Mechanical Course, 19 pupils.

*Colleges, High Schools, etc.*—Primary Course, 1,727 pupils ; Advanced Course, 52 pupils ; Mechanical Course, 11 pupils ; Special Subjects, 22 pupils.

The pupils who attended these Drawing Classes represent no less than 120 various trades and occupations, and the following list of Provincial Certificates awarded by the Department at the annual examinations, shows the great progress made in the study of Industrial Drawing throughout the Province during the past six years.

### 1. Primary Art Course.

YEAR.	Freehand Drawing.	Model Drawing.	Blackboard Drawing.	Geometry.	Perspective.	Teachers' Certificates.	Totals.
1882.....	28	12	28	21	17	.....	106
1883.....	84	47	76	89	58	.....	354
1884.....	153	138	86	174	139	66	756
1885.....	214	168	198	529	301	122	1532
1886.....	634	662	414	672	149	77	2608
1887.....	643	444	122	1204	428	103	2944
1888.....	805	403	236	882	520	133	2979
Total .....	2561	1874	1160	3571	1612	501	1279

### 2. Advanced Art Course.

YEAR.	Shading from Flat.	Outline from 'Round.'	Shading from 'Round.'	Drawing from Flowers.	Ornamental Design.	Teachers' Certificates.	Totals.
1883.....	5	5	12	18	.....	.....	40
1884 .....	16	5	12	12	.....	.....	45
1885.....	33	18	35	29	.....	4	119
1886.....	35	24	19	48	.....	3	129
1887.....	59	27	28	25	34	14	187
1888.....	22	17	39	44	20	9	151
Total .....	170	96	145	176	54	30	671

3. *Mechanical Drawing Course.*

YEAR.	Descriptive Geometry.	Machine Drawing.	Building Construction.	Industrial Design.	Advanced Perspective.	Teachers' Certificates.	Totals.
1883.....	2	3	1	2	3	.....	11
1884.....	1	1	1	1	1	.....	5
1885.....	12	32	4	25	12	4	89
1886.....	14	13	5	28	14	3	77
1887.....	6	5	12	18	6	2	49
1888.....	8	7	7	15	11	2	50
Total.....	43	61	30	89	47	11	281

4. *Extra Subjects.*

YEAR.	Drawing from Life.	Painting from Life.	Painting Oil Colors.	Painting Water Colors.	Sepia.	Monochrome.	Sculpture in Marble.	Modelling in Clay.	Lithography.	China Painting.	Repoussé Work.	Wood Carving.	Wood Engraving.	Total.
1885.....	.....	.....	9	7	.....	.....	.....	14	.....	.....	.....	.....	.....	30
1886.....	.....	.....	12	7	.....	.....	.....	11	.....	.....	.....	7	.....	37
1887.....	7	.....	32	9	.....	.....	.....	8	.....	.....	2	2	.....	60
1888.....	15	12	25	14	13	1	2	10	1	9	2	3	1	108
Total....	22	12	78	37	13	1	2	43	1	9	4	12	1	235

## VIII.—ARBOR DAY.

The efforts made by the Department to secure the planting of shade trees and the cultivation of flowers in the school grounds, were heartily supported by teachers and trustees. Arbor Day has now become one of the most interesting and profitable holidays of the year. In 1885, 38,940 ; in 1886, 34,087 ; and in 1887, 28,057 trees were planted. In a very few years every rural school in the Province will have its pleasant shady bower where the pupils can find shelter from the scorching sun during the summer months, and where their taste for the beautiful in nature will find some gratification.

I have the honor to be,  
Your Honor's obedient servant,

EDUCATION DEPARTMENT,  
January, 1889.

G. W. ROSS,  
Minister of Education.





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# APPENDICES.

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APPENDIX A.

STATISTICAL TABLES.

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I.—TABLE A.—The Public

COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	School population between 5 and 21 years of age.	NUMBER OF PUPILS					
		Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.	Girls.
1 Brant.....	4871	12	4130	3	4145	2237	1908
2 Bruce.....	19205	38	16296	17	16351	8782	7569
3 Carleton..	11077	47	9608	13	9668	5093	4575
4 Dufferin ..	6641	31	5634	11	5676	3092	2584
5 Dundas.....	6463	19	5370	2	5391	2828	2563
6 Durham.....	8382	26	6686	7	6719	3623	3096
7 Elgin.....	8849	34	7728	3	7765	3311	4454
8 Essex.....	12108	15	9886	11	9912	5486	4426
9 Frontenac..	7936	4	6872	2	6878	3612	3266
10 Glengarry...	6318	37	5247	8	5292	2859	2433
11 Grey.....	21675	83	17574	34	17691	9618	8073
12 Haldimand..	6945	22	6010	4	6036	3274	2762
13 Haliburton..	2107	11	1623	9	1643	853	790
14 Halton.....	5968	15	4818	6	4839	2586	2253
15 Hastings ..	12778	43	10282	17	10342	5475	4867
16 Huron.....	19693	47	15823	16	15886	8552	7334
17 Kent.....	10953	30	10053	13	10096	5383	4713
18 Lambton....	13737	45	11945	12	12002	6207	5795
19 Lanark.....	8059	19	6659	8	6686	3424	3262
20 Leeds and Grenville	14269	94	12805	4	12903	6847	6056
21 Lennox and Addington	6396	31	5601	7	5639	2961	2678
22 Lincoln.....	5998	20	4711	6	4737	2558	2179
23 Middlesex...	17055	16	14423	12	14451	7806	6645
24 Norfolk.....	8305	30	7809	10	7849	4162	3687
25 Northumberland	9035	24	7904	5	7933	4298	3635
26 Ontario.....	12130	39	10071	27	10137	5442	4695
27 Oxford.....	10192	15	8861	17	8893	4784	4109
28 Peel.....	6556	16	5596	4	5616	2994	2622
29 Perth.....	10292	6	9150	2	9158	4939	4219
30 Peterborough..	7406	34	5969	1	6004	3144	2860
31 Prescott and Russell	13066	71	10343	5	10419	5363	5056
32 Prince Edward	4120	13	4034	6	4053	2178	1875
33 Renfrew.....	12087	69	8988	17	9074	4684	4390
34 Simcoe.....	19477	53	17813	12	17878	9533	8345
35 Stormont....	5527	23	4737	3	4763	2497	2266
36 Victoria.....	11768	9	9942	7	9958	5131	4827
37 Waterloo....	10390	6	8286	4	8296	4511	3785
38 Welland.....	6777	34	5781	.....	5815	3083	2732
39 Wellington..	15794	26	12086	14	12126	6501	5625
40 Wentworth...	8245	12	6277	9	6298	3362	2936
41 York.....	16941	29	13264	13	13306	7231	6075
42 Districts.....	10908	57	8897	6	8960	4833	4127
Total.....	436499	1305	365592	387	367284	195137	172147
CITIES.							
1 Belleville....	2991	.....	2152	.....	2152	1109	1043
2 Brantford....	4266	.....	2702	.....	2702	1343	1359
3 Guelph.....	3491	.....	2238	.....	2238	1122	1116
4 Hamilton.....	14088	6	9530	1	9537	4811	4726
5 Kingston....	5165	4	3513	1	3518	1788	1730
6 London.....	7828	.....	6175	.....	6175	3139	3036
7 Ottawa.....	10584	4	7042	.....	7046	3621	3425
8 St. Catharines	3165	.....	2137	.....	2137	1156	981
9 St. Thomas...	3270	.....	2599	.....	2599	1291	1308
10 Stratford....	3289	2	1970	.....	1972	1040	932
11 Toronto.....	35797	166	25988	2	26156	13241	12915
Total.....	93934	182	66046	4	66232	33661	32571

## Schools of Ontario.

## ATTENDING SCHOOL.

	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children between 7 and 13 years of age not attending any school during the year.	Number of children between 7 and 13 years of age not attending any school for 100 days during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1	319	597	964	997	1034	234	29	632	2143	52
2	1633	2556	3845	3695	4042	580	67	3891	7636	47
3	1049	1727	2633	2259	1751	249	178	2557	4101	43
4	781	1152	1417	1150	1017	159	135	1647	2258	40
5	550	862	1283	1142	1294	260	51	1328	2886	53
6	670	1067	1667	1494	1560	261	125	1196	3261	49
7	708	1269	1726	1791	1876	395	73	1416	3604	47
8	966	1629	2560	2270	2269	218	174	2178	4520	46
9	1038	1503	1800	1293	1103	141	374	2200	2648	39
10	669	997	1385	1191	917	133	86	1409	1975	37
11	2168	3446	4589	3867	3072	549	486	3186	7006	40
12	514	980	1381	1320	1583	258	6	1226	3014	50
13	297	396	533	276	116	25	38	723	472	29
14	422	677	1150	1092	1353	145	63	911	2381	50
15	1249	1814	2512	2182	2216	369	151	2718	4556	44
16	1287	2321	3726	3771	4114	667	47	2710	7900	50
17	1128	1752	2467	2216	2196	337	135	1921	4081	41
18	1025	1685	2688	2790	3340	474	69	1926	6059	51
19	598	1031	1489	1650	1643	295	85	1775	3220	48
20	1432	2195	3154	2888	2860	374	170	3009	5833	45
21	664	1044	1410	1268	1106	147	24	1621	2390	43
22	392	748	1071	1090	1258	178	10	864	2268	48
23	1234	2014	3162	3531	4006	504	101	2418	7290	50
24	887	1482	1984	1639	1575	282	32	1403	3521	45
25	702	1231	1958	1789	1917	336	159	1836	3943	50
26	944	1663	2530	2190	2367	443	97	1862	4785	48
27	620	1362	1959	1953	2447	552	78	1315	4978	56
28	528	966	1335	1260	1382	145	42	984	2662	47
29	643	1201	2204	2138	2558	414	39	1440	4623	51
30	718	1061	1428	1379	1263	155	98	1695	2629	44
31	1336	1912	2844	2139	1859	329	334	3352	4309	42
32	374	705	958	862	1003	151	10	799	1898	47
33	1181	1687	2518	1844	1535	309	156	2278	3779	42
34	2126	3435	4720	3675	3359	563	285	4128	7692	43
35	625	763	1275	1027	924	149	44	1011	2038	43
36	622	2178	2523	2285	1773	577	160	2270	4404	44
37	498	1057	1670	1883	2562	626	19	1307	4546	55
38	558	962	1526	1236	1296	237	48	1091	2624	45
39	939	1788	2958	2912	3046	433	158	2738	6002	50
40	561	1018	1478	1497	1489	255	21	1274	3002	48
41	1334	2501	3369	2940	2743	419	303	2816	6212	47
42	1458	1924	2298	1855	1173	252	225	2225	3186	36
	37497	62358	90147	81706	81997	13579	4985	79286	168335	46
1	140	277	444	529	733	29	.....	307	1247	58
2	183	405	631	557	926	.....	95	86	1507	56
3	91	208	422	529	988	.....	.....	.....	1342	60
4	311	862	2098	1971	4295	.....	.....	1045	6375	67
5	148	376	728	761	1502	3	.....	.....	2286	65
6	454	706	1274	1635	2106	.....	.....	.....	3610	59
7	455	1033	1938	1496	1992	132	.....	586	4078	58
8	118	174	477	502	861	5	.....	67	1318	61
9	117	257	587	574	1064	.....	.....	.....	1577	60
10	91	198	354	459	870	.....	.....	291	1201	61
11	1138	2545	5485	4915	12078	.....	.....	.....	16388	63
	3241	7041	14438	13928	27415	169	95	2382	40924	62

I.—TABLE A.—The Public

TOWNS.	School population between 5 and 21 years of age.	NUMBER OF PUPILS					
		Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.	Girls.
1 Almonte.....	1032	.....	675	.....	675	349	326
2 Amherstburg.....	1028	.....	647	.....	647	320	327
3 Aylmer.....	693	.....	599	.....	599	325	274
4 Barrie.....	2071	.....	1307	.....	1307	674	633
5 Berlin.....	1779	2	1347	.....	1349	692	657
6 Blenheim.....	564	2	416	.....	418	204	214
7 Bothwell.....	375	.....	210	.....	210	103	107
8 Bowmanville.....	924	.....	834	.....	834	403	431
9 Brampton.....	901	1	855	.....	856	455	401
10 Brockville.....	2590	.....	1816	.....	1816	876	940
11 Chatham.....	2890	.....	2152	2	2154	1077	1077
12 Clinton.....	882	.....	664	.....	664	338	326
13 Cobourg.....	1350	.....	913	1	919	473	446
14 Collingwood.....	1593	.....	1232	.....	1232	641	591
15 Cornwall.....	2360	1	1561	.....	1562	833	729
16 Dresden.....	599	.....	518	.....	518	265	253
17 Dundas.....	1204	.....	936	.....	936	497	439
18 Durham.....	414	.....	327	.....	327	158	169
19 Galt.....	2193	.....	1577	.....	1577	747	830
20 Goderich.....	1208	.....	1010	.....	1010	521	489
21 Gravenhurst.....	788	.....	591	.....	591	281	310
22 Harriston.....	729	.....	548	.....	548	271	277
23 Ingersoll.....	1289	.....	966	.....	966	511	455
24 Kincardine.....	1047	.....	853	.....	853	403	450
25 Lindsay.....	1695	.....	1469	.....	1469	733	736
26 Listowel.....	879	.....	618	.....	618	319	299
27 Meaford.....	827	4	618	.....	622	321	301
28 Mitchell.....	1186	.....	574	.....	574	278	296
29 Milton.....	439	.....	403	1	404	204	200
30 Mount Forest.....	717	.....	641	.....	641	346	295
31 Napanee.....	864	.....	785	.....	785	395	390
32 Newmarket.....	518	2	489	.....	491	261	230
33 Niagara.....	474	.....	239	.....	239	124	115
34 Niagara Falls.....	804	.....	642	.....	642	320	322
35 Oakville.....	549	.....	413	.....	413	215	198
36 Orangeville.....	916	.....	760	.....	760	397	363
37 Orillia.....	1654	4	1175	.....	1179	632	547
38 Oshawa.....	1239	3	926	.....	929	463	466
39 Owen Sound.....	1816	.....	1238	.....	1238	626	612
40 Palmerston.....	588	.....	423	.....	423	239	184
41 Parkdale.....	1260	50	1143	1	1194	595	599
42 Parkhill.....	578	2	445	.....	447	213	234
43 Paris.....	1131	.....	743	.....	743	374	369
44 Parry Sound.....	475	.....	390	.....	390	185	205
45 Pembroke.....	1137	.....	922	1	923	467	456
46 Penetanguishene.....	607	.....	294	.....	294	135	159
47 Perth.....	1285	.....	697	2	699	362	337
48 Peterborough.....	2541	.....	2043	.....	2043	1045	998
49 Petrolia.....	1456	.....	1149	.....	1149	569	580
50 Picton.....	621	.....	596	.....	596	299	297
51 Port Arthur.....	1229	.....	621	.....	621	312	309
52 Port Hope.....	1403	.....	1036	.....	1036	503	533
53 Prescott.....	904	4	580	.....	584	308	276
54 Ridgetown.....	791	.....	563	.....	563	310	253
55 Sandwich.....	290	1	227	.....	228	105	123
56 Sarnia.....	1754	.....	1308	.....	1308	655	653
57 Sault Ste. Marie.....	398	2	244	.....	246	129	117
58 Seaforth.....	920	.....	704	.....	704	357	347
59 Simcoe.....	966	.....	610	.....	610	337	273



## Schools of Ontario.

## ATTENDING SCHOOL.

	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children between 7 and 13 years of age not attending any school during the year.	Number of children between 7 and 13 years of age not attending any school for 100 days during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1	34	57	109	145	322	8	50	100	461	68
2	31	64	161	168	223			79	373	58
3	27	56	112	154	250			99	385	64
4	74	141	282	305	491	14		207	772	59
5	67	132	283	311	556			125	818	61
6	41	54	78	97	148			130	209	50
7	7	15	36	56	96			44	127	60
8	36	68	109	171	428	22		65	545	65
9	59	79	179	196	337	6		7	532	62
10	81	188	339	440	765	3		247	1176	65
11	140	211	469	516	818			48	1239	58
12	42	66	100	149	278	29		40	421	64
13	44	77	166	196	428	8			586	64
14	106	133	260	268	465			144	684	56
15	113	180	332	329	582	26		110	921	59
16	35	79	93	122	189			103	284	55
17	74	104	206	233	297	22		225	525	56
18	38	42	50	72	125			42	173	53
19	62	135	282	328	736	34		267	1014	64
20	44	81	159	217	462	47		69	633	63
21	57	98	128	159	149			283	275	46
22	40	57	114	120	217			73	318	58
23	41	97	215	202	406	5		126	594	62
24	54	96	182	228	293			289	442	52
25	50	126	301	362	630			35	911	62
26	44	82	168	178	146			41	444	72
27	45	95	129	130	221	2		73	354	57
28	26	63	80	111	255	40		33	376	66
29	25	26	67	78	206	2		49	267	66
30	23	57	118	152	291		8	88	406	63
31	53	76	152	174	330			153	484	62
32	22	53	83	110	219	4		83	311	63
33	12	14	40	52	99	22			150	63
34	40	75	135	124	268				391	61
35	19	40	70	84	200		11	38	251	61
36	41	99	131	220	269			112	430	57
37	87	173	206	246	443	24			711	61
38	40	59	147	167	495	21		125	627	67
39	82	148	275	242	491			439	764	62
40	57	83	104	130	49		50	90	179	43
41	83	177	317	199	418			204	680	57
42	31	48	78	75	215			56	262	59
43	36	60	118	164	306	59			490	66
44	23	56	101	63	110	37		83	214	55
45	34	84	177	180	448			96	601	65
46	32	47	60	62	93		15	76	123	42
47	22	47	118	113	389	10		66	478	68
48	232	279	449	304	768	11			1271	62
49	48	106	187	249	559			107	724	63
50	20	63	133	133	247			95	354	60
51	35	62	171	162	186	5			318	52
52	49	86	188	210	484	19		141	644	62
53	23	44	101	109	288	19	25	14	381	65
54	35	70	123	136	199			137	310	55
55	5	26	48	78	71			28	141	62
56	80	126	257	311	534	8		152	751	57
57	39	42	67	50	40				107	44
58	27	60	136	147	334			121	456	65
59	25	66	116	146	245	12	10	25	351	58



I.—TABLE A.—The Public

TOWNS.—Continued.	School population between 5 and 21 years of age.	NUMBER OF PUPILS					
		Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.	Girls.
60 Smith's Falls .....	934		673		673	326	347
61 St. Mary's .....	988	4	903		907	462	445
62 Strathroy .....	1237		817		817	425	392
63 Thornbury .....	390		331		331	175	156
64 Thorold .....	889		691		691	339	352
65 Tilsonburg .....	653		488		488	229	259
66 Trenton .....	1441		1088		1088	564	524
67 Uxbridge .....	675		444		444	216	228
68 Walkerton .....	967		674		674	341	333
69 Waterloo .....	882		559		559	301	258
70 Welland .....	575		450		450	223	227
71 Whitby .....	780		704	1	705	383	322
72 Windsor .....	2483		1399		1399	679	720
73 Wingham .....	790		563	1	564	297	267
74 Woodstock .....	1681		1533		1533	775	758
Total .....	80779	82	59604	10	59696	30285	29411
TOTALS.							
1 Counties, etc. ....	436499	1305	365592	387	367284	195137	172147
2 Cities .....	93934	182	66046	4	66232	33661	32571
3 Towns .....	80779	82	59604	10	59696	30285	29411
4 Grand Total, 1887 .....	611212	1569	491242	401	493212	259083	234129
5 " " 1886 .....	601204	1273	485624	599	487496	257030	230466
6 Increase .....	10008	296	5618		5716	2053	3663
7 Decrease .....				198			
8 Percentage of grand total as compared with total attendance .....		.32	99.60	.08		53	47
DIVISION OF							
9 Total, Public schools (not including R. C. Separate Schools) .....		1509	460930	400	462839	243707	219132
10 R. C. Separate Schools .....		60	30312	1	30373	15376	14997

NOTE.—In calculating the average attendance, the  
Tables A, B, C, D, E, include the statistics

## Schools of Ontario.

## ATTENDING SCHOOL.

Less than 20 days during the year.		20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children between 7 and 13 years of age not attending any school during the year.	Number of children between 7 and 13 years of age not attending any school for 100 days during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
60	49	89	117	154	259	5	.....	172	384	57
61	61	68	268	251	251	8	.....	314	480	53
62	39	65	146	198	369	.....	.....	76	519	64
63	17	41	70	82	120	1	.....	40	180	55
64	45	60	136	167	283	.....	.....	94	427	62
65	23	52	118	90	198	7	.....	154	276	57
66	103	126	210	188	461	.....	.....	203	562	52
67	22	43	98	102	179	.....	.....	.....	267	60
68	40	79	154	137	263	1	.....	185	423	63
69	27	41	104	127	260	.....	.....	107	367	66
70	32	64	99	102	153	.....	25	129	263	58
71	34	104	131	217	216	3	.....	177	372	53
72	96	152	248	430	473	.....	.....	288	974	70
73	42	75	114	112	220	1	1	103	322	57
74	115	202	284	350	555	27	.....	236	858	56
3636		6389	11892	13340	23867	572	195	7960	35893	60
1	37497	62358	90147	81706	81997	13579	4985	79286	168335	46
2	3241	7041	14438	13928	27415	169	95	2382	40924	62
3	3636	6389	11892	13340	23867	572	195	7960	35893	60
4	44374	75788	116477	108974	133279	14320	5275	89628	245152	50
5	43620	76850	117572	106200	128336	14918	5518	93375	239044	49
6	754	.....	.....	2774	4943	.....	.....	.....	6108	1
7	.....	1062	1095	.....	.....	598	243	3747	.....	.....
8	9	15	24	22	27	3	.....	.....	.....	.....

## GRAND TOTAL.

9	42651	71959	108870	101756	124067	13536	.....	.....	228286	50
10	1723	3829	7607	7218	9212	784	.....	.....	16866	55

divisor used is the number of legal teaching days.

of Roman Catholic Separate Schools.

## II.—TABLE B.—The

## NUMBER OF PUPILS IN THE

COUNTIES (Including Incorporated Villages, but not Cities or Towns.)	READING.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
1 Brant .....	748	517	728	1201	775	176	4145	4145	4145
2 Bruce .....	3718	2796	3272	3518	2628	419	15744	15940	12076
3 Carleton .....	2086	1376	1989	2248	1865	104	8186	8452	5530
4 Dufferin .....	1263	906	1190	1289	966	62	5488	5303	4678
5 Dundas .....	1303	872	1372	1106	659	79	5152	5086	3717
6 Durham .....	1359	1008	1397	1641	1095	219	6406	6158	5108
7 Elgin .....	1503	1150	1646	1620	1591	255	7765	7765	7765
8 Essex .....	2680	2025	2094	1770	1178	165	9392	9452	8533
9 Frontenac .....	1580	1077	1551	1477	1193	50	6141	6073	4671
10 Glengarry .....	1466	879	1198	991	729	29	4853	4892	3533
11 Grey .....	3675	2650	3852	4174	3067	273	17572	16380	14212
12 Haldimand .....	1268	854	1419	1223	1107	165	5691	5813	3822
13 Haliburton .....	423	313	345	364	198	.....	1440	1415	500
14 Halton .....	1064	791	882	1036	942	124	4839	4839	4839
15 Hastings .....	2806	2024	2151	1928	1099	334	9983	9874	8854
16 Huron .....	3015	2386	2909	3666	3432	478	15520	15291	13479
17 Kent .....	2246	1511	2080	2229	1857	173	8665	9245	7568
18 Lambton .....	2834	2258	2212	2391	2000	307	11706	11752	10659
19 Lanark .....	1599	1018	1415	1600	947	107	6229	6193	5496
20 Leeds and Grenville .....	2380	1834	2356	3078	3167	88	11044	11210	6620
21 Lennox and Addington .....	1046	744	1010	1524	1236	79	5526	5530	4560
22 Lincoln .....	1005	582	878	1066	1138	68	4573	4598	3835
23 Middlesex .....	3057	2380	2890	2943	2521	660	13961	13905	13363
24 Norfolk .....	1542	1100	1734	1597	1719	157	7296	7414	5865
25 Northumberland .....	1555	1156	1831	1747	1481	163	7524	7554	5988
26 Ontario .....	2187	1463	1803	2319	2170	195	9479	9699	7630
27 Oxford .....	1775	1301	1690	2010	1760	357	8470	8516	6940
28 Peel .....	1334	1241	1000	983	983	75	5364	5440	4269
29 Perth .....	1693	1338	1571	2603	1147	746	8868	8810	8367
30 Peterborough .....	1442	973	1231	1352	942	64	5455	5590	4211
31 Prescott and Russell .....	3776	1782	1748	1763	1287	63	9166	9210	6490
32 Prince Edward .....	678	444	868	838	1121	104	3915	3890	3526
33 Renfrew .....	2167	1608	1811	1896	1546	46	7745	8151	6317
34 Simcoe .....	4251	2931	3859	3845	2747	245	16521	16639	12667
35 Stormont .....	1097	734	1229	1010	643	50	4463	4345	2353
36 Victoria .....	1960	1737	2082	2333	1693	153	9389	9324	8152
37 Waterloo .....	1881	1325	1717	2101	1107	165	8288	8253	7058
38 Welland .....	1070	785	1037	1427	1400	96	5320	5572	4694
39 Wellington .....	2506	1822	2738	2795	1969	296	11657	11725	9842
40 Wentworth .....	1193	857	1167	1511	1419	151	5951	5972	4375
41 York .....	2448	2046	2953	2972	2609	278	12383	13477	10960
42 Districts .....	2295	1776	1942	1996	927	24	7235	7165	4347
Total .....	80924	58370	74847	81241	64060	7842	344510	346057	281304
CITIES.									
1 Belleville .....	560	425	373	480	313	1	2152	2152	2152
2 Brantford .....	646	494	479	702	381	.....	2702	2702	2702
3 Guelph .....	437	303	271	797	430	.....	2126	2188	1842
4 Hamilton .....	2287	1492	1970	2085	1464	239	8993	9537	9110
5 Kingston .....	864	468	520	823	516	327	3379	3403	3326
6 London .....	1646	980	1129	1654	766	.....	5830	5907	5482
7 Ottawa .....	2017	1209	1254	1390	993	183	6723	6788	3487
8 St. Catharines .....	562	251	457	488	339	40	2050	2137	2000
9 St. Thomas .....	662	466	563	587	321	.....	2599	2599	1557
10 Stratford .....	537	277	338	533	287	.....	1972	1972	1873
11 Toronto .....	7498	3832	5776	4975	2952	1123	25420	25486	25743
Total .....	17716	10197	13130	14514	8762	1913	63946	64871	59274

## Public Schools of Ontario.

## DIFFERENT BRANCHES OF INSTRUCTION.

Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Book-keeping.	Algebra.	Geometry.	Elementary Physics.	Agriculture.
1 4145	1962	2096	1164	1659	574	1238	226	167	282	70	53
2 10094	3912	7958	3032	5231	1757	2614	438	403	385	198	...
3 5213	1591	4352	1357	1403	196	1478	192	178	230	201	76
4 3507	2321	2977	1275	1610	958	1764	83	91	121	33	6
5 3248	1386	2819	1010	1439	98	498	90	79	82	15	...
6 4105	1472	3082	996	1069	272	1012	172	257	216	90	...
7 7739	3257	7400	1712	2855	1081	3178	501	283	372	137	23
8 6052	3088	4689	1422	2432	1587	1925	137	91	179	114	84
9 4227	1695	3146	1272	1568	304	1269	78	61	152	15	87
10 3324	718	2834	910	1166	202	388	75	53	151	75	...
11 10652	5280	8800	3539	4430	1741	4716	434	309	488	140	104
12 3880	1603	2564	1347	1148	338	2115	171	144	163	153	...
13 802	93	568	171	131	.....	35	58	9	5	.....	...
14 2935	1820	2842	1074	1215	618	2674	210	134	279	119	50
15 6302	3896	5661	1288	1755	1951	5416	376	273	372	158	42
16 10195	8680	8776	4016	4933	3751	5394	755	572	1128	292	37
17 6278	4375	5131	2057	2112	2097	2859	408	218	395	243	1
18 7525	3729	7783	3142	3711	2530	4810	390	344	269	213	3
19 3837	612	3278	1231	1693	318	1654	75	122	107	31	...
20 7510	1522	6205	3084	2803	448	1631	178	148	152	66	62
21 3412	494	3113	1244	1345	259	630	109	81	66	54	1
22 3348	1631	2672	1276	1154	1363	1385	128	87	47	27	...
23 8757	5501	7462	2991	2731	3242	6764	513	604	683	355	3
24 5145	2204	3812	1737	1950	467	2056	345	176	189	181	109
25 5810	1783	4496	1706	2443	231	2379	215	206	297	105	...
26 5495	3035	4889	2163	2169	742	2043	304	255	328	103	45
27 5697	2196	5321	2127	2267	1479	2735	429	453	478	235	...
28 3277	1926	2692	1311	1769	847	1990	75	72	129	30	...
29 5112	3311	4748	1819	1797	301	1215	138	617	656	8	...
30 4164	540	3096	934	975	319	1126	66	75	178	36	...
31 5421	1585	4055	975	1387	216	2171	159	43	69	17	...
32 2900	906	2532	1151	1148	1330	1012	229	131	141	64	...
33 5094	861	4608	1661	1815	137	1374	250	52	82	17	...
34 10073	7660	8402	3726	4168	3725	8020	492	291	771	169	156
35 2938	344	2771	723	960	260	208	193	106	63	78	42
36 5867	2883	4413	2019	1771	650	1787	196	177	231	78	9
37 4900	5575	3798	1348	1702	1804	2473	240	195	232	107	60
38 3879	2166	3229	1428	1438	1206	2583	372	100	115	93	74
39 7559	3660	6524	2255	3530	663	2672	321	163	314	76	4
40 3785	2451	3578	1507	1427	565	1294	209	138	243	54	3
41 8083	5418	7294	3156	3088	1651	3929	326	237	251	307	84
42 4461	2411	3171	1051	1363	1180	1563	174	27	80	23	...
226747	109553	189637	73407	86760	44458	98077	10530	8222	11171	4580	1218
1 1185	1646	1117	313	313	355	1512	.....	2	2	.....	...
2 2569	2641	1329	381	612	2420	2702	128	.....	61	.....	...
3 1556	1567	1267	694	361	382	1764	5	.....	50	.....	...
4 6165	9537	6265	2006	3538	2240	5303	321	149	890	15	38
5 2282	3259	2472	1005	1349	2048	2657	318	317	357	283	285
6 3661	3922	3370	1435	744	939	3752	65	40	360	.....	...
7 4288	6176	3553	944	1795	3111	5497	587	390	230	.....	35
8 1989	1163	1297	334	476	907	2137	100	8	40	.....	...
9 1448	1026	1503	321	164	164	550	124	.....	.....	.....	...
10 1739	1917	1174	294	419	.....	383	1	.....	.....	.....	...
11 25297	24916	23658	2657	3425	10904	25244	2401	2011	2174	149	...
52179	57770	47005	10384	13196	23470	51501	4050	2917	4164	447	358



## II.—TABLE B.—The

## NUMBER OF PUPILS IN THE

TOWNS.	READING.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
1 Almonte .....	183	163	109	143	77	.....	675	675	605
2 Amherstburg .....	161	97	97	155	113	24	599	646	470
3 Aylmer .....	139	97	75	153	135	.....	599	599	599
4 Barrie .....	335	164	298	250	260	.....	1307	1307	1273
5 Berlin .....	418	305	278	207	141	.....	1349	1289	1197
6 Blenheim .....	123	48	92	81	50	24	374	418	418
7 Bothwell .....	51	23	40	41	36	19	210	210	210
8 Bowmanville .....	228	125	214	140	127	.....	834	834	721
9 Brampton .....	237	189	155	146	129	.....	856	830	854
10 Brockville .....	542	268	367	451	185	3	1816	1816	1179
11 Chatham .....	596	350	513	383	312	.....	2154	2144	2144
12 Clinton .....	134	182	92	160	96	.....	530	664	664
13 Cobourg .....	192	123	215	231	158	.....	895	895	796
14 Collingwood .....	391	121	199	357	164	.....	1232	1232	1232
15 Cornwall .....	678	186	312	214	172	.....	1456	1561	1561
16 Dresden .....	106	95	111	81	99	26	518	518	518
17 Dundas .....	184	170	172	208	202	.....	736	736	896
18 Durham .....	99	26	50	80	41	31	327	327	327
19 Galt .....	431	256	281	388	221	.....	1561	1566	1444
20 Goderich .....	220	193	204	232	161	.....	1010	1010	798
21 Gravenhurst .....	253	125	86	71	56	.....	524	524	504
22 Harriston .....	120	59	187	103	79	.....	548	548	428
23 Ingersoll .....	271	112	216	197	170	.....	946	946	906
24 Kincardine .....	198	143	186	215	111	.....	853	853	853
25 Lindsay .....	467	194	435	218	97	58	1404	1469	1143
26 Listowel .....	183	80	121	184	50	.....	618	435	435
27 Meaford .....	141	114	144	104	84	35	622	622	622
28 Mitchell .....	140	64	138	169	63	.....	574	574	574
29 Milton .....	126	66	75	70	23	44	404	404	404
30 Mount Forest .....	158	72	174	178	55	4	516	516	516
31 Napanee .....	142	96	162	197	188	.....	785	785	785
32 Newmarket .....	125	56	123	93	94	.....	491	491	417
33 Niagara .....	62	35	80	52	10	.....	239	206	162
34 Niagara Falls .....	176	109	123	112	122	.....	581	577	541
35 Oakville .....	99	71	96	74	73	.....	407	413	413
36 Orangeville .....	201	112	171	152	124	.....	760	760	760
37 Orillia .....	294	201	260	198	226	.....	1165	1177	883
38 Oshawa .....	217	151	242	235	84	.....	904	884	874
39 Owen Sound .....	189	171	307	414	157	.....	1238	1238	1238
40 Palmerston .....	137	66	62	81	60	17	286	423	423
41 Parkdale .....	302	200	180	251	199	62	1054	1054	1054
42 Parkhill .....	125	62	101	82	77	.....	329	447	278
43 Paris .....	192	117	121	199	114	.....	743	743	743
44 Parry Sound .....	77	78	110	73	45	7	390	390	40
45 Pembroke .....	253	169	185	144	172	.....	923	923	923
46 Penetanguishene .....	125	46	75	28	12	8	265	265	200
47 Perth .....	153	92	172	142	140	.....	645	699	645
48 Peterborough .....	648	292	380	377	322	24	2043	2043	2043
49 Petrolea .....	420	128	203	231	167	.....	1140	1149	1149
50 Picton .....	130	95	155	112	103	1	596	589	586
51 Port Arthur .....	202	98	127	103	84	7	475	621	621
52 Port Hope .....	230	165	182	242	217	.....	1036	1036	1036
53 Prescott .....	117	108	96	91	172	.....	578	578	581
54 Ridgetown .....	139	40	169	109	106	.....	563	563	563
55 Sandwich .....	61	36	32	56	43	.....	228	228	228
56 Sarnia .....	361	275	208	263	201	.....	1308	1308	1132
57 Sault Ste. Marie .....	74	60	52	41	19	.....	246	246	60
58 Seaforth .....	128	54	205	134	183	.....	704	704	704
59 Simcoe .....	90	82	180	130	128	.....	610	610	178
60 Smith's Falls .....	150	156	157	129	81	.....	673	673	673



## Public Schools of Ontario.

## DIFFERENT BRANCHES OF INSTRUCTION.

	Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Book-keeping.	Algebra.	Geometry.	Elementary Physics.	Agriculture.
1	317	121	317	39	99	17	601	23	24	20	3	
2	380	601	309	121	146	227	519					
3	460	599	599	80	135		352	36	36	36		
4	954	1255	591	259	281	618	409					
5	604	1349	414	141	295		167	24	24	24	24	
6	251	418	155	54	52		135	13	12	12	13	
7	134	150	116	44	55	120						
8	403		303	71								
9	428	682	322	210	273	61	798					
10	1007	338	1280	199	360	33	862	9	3	38		
11	1553	2154	1055	445	309	658	1685	70	1	12		
12	412	664	256	65	94	128	550					
13	642	357	579	158	233	135	390	39	16	39		
14	773		607	201	289		1232					
15	669	810	714	185	316		843	32		61	61	
16	518	518	195	195	195		518	26	26	26	26	26
17	531	296	531	398	367	381	160					
18	202		202	72	152		327	31	31	31	31	
19	809	940	609	298	303	517	274	7	8	5		
20	756	268	427	227	256	76	469					
21	143	182	127	56	98		102					
22	297	428	297	79	143	143	369		4	79		
23	920	956	920	198	203	854	956					
24	512	404	482	138	138		130	36				
25	565	818	1217	587	339		737		65	276	65	
26	350		284	50	97							
27	481	380	380	75	193		355	35	35	35	35	
28	343		370	63	232	574						
29	278	404	404	67	137	404	404	67	44	44	44	
30	321	641	620	59	152	641	641	7	4	4		
31	411	252	382	188	152							
32	292	403	272	94	153		403					
33	162		131	69	69	69	56					
34	427	642	283	94	163	327	52	90	37	37		
35	243	288	243	87	147	348	60					
36	447	484	760	124	276		760					
37	489	100	489	167	269		100					
38	535	516	424	94	220	44	389	79				
39	1038	1038	1038	547	571	1238	708	140				
40	260		286	77	134		423	4	17	17		
41	779	1054	606	175	453	453	948	57	57	57	57	
42	36	70	159	95	95		70					
43	575	87	411	127	72	55	87	7	7	7		
44	240	265	125	70	70		55	50	1	70		
45	683	736	683	172	232	215	743					
46	169	290	48	20	20			8	8	8	2	
47	455	310	303	140	206		699					
48	1556	1556	1556	334	181		613	12	12	533	12	
49	816	514	717	167	398	185	463	50			91	
50	369	577	276	104	149	52	526		1			
51	370	191	321	110	218		197	7	7			
52	641		641	139	217							
53	479	534	446	172	205		447	17		30		
54	384	563	276	106	109		310					
55	228	228	131	43	99	228	228	40				
56	803	906	660	210	275	175	745					
57	82		112	19	60						19	
58	347	704	347	120	55		357			55		
59	333	500	258	128	128							
60	673	432	673	81	104		175					

## II.—TABLE B.—The

## NUMBER OF PUPILS IN THE

TOWNS—Continued.	READING.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader,	3rd Reader.	4th Reader.	5th Reader.			
61 St. Mary's .....	176	152	196	231	147	5	854	903	895
62 Strathroy .....	196	154	158	138	149	22	817	817	817
63 Thornbury .....	65	33	76	66	64	27	331	331	331
64 Thorold .....	123	111	150	153	154	.....	599	619	574
65 Tilsonburg .....	183	50	66	118	71	.....	488	488	488
66 Trenton .....	343	223	247	170	105	.....	1088	1088	1088
67 Uxbridge .....	175	66	84	52	67	.....	444	444	444
68 Walkerton .....	188	93	134	131	128	.....	674	674	674
69 Waterloo .....	147	74	125	102	111	.....	559	559	559
70 Welland .....	97	60	95	129	69	.....	450	450	450
71 Whitby .....	123	102	135	173	172	.....	696	705	705
72 Windsor .....	364	202	311	291	231	.....	1381	1351	1173
73 Wingham .....	88	113	97	139	92	35	564	564	564
74 Woodstock .....	430	268	330	293	212	.....	1533	1533	1533
Total .....	15822	9332	12556	12341	9162	483	57933	58517	54519
TOTALS.									
1 Counties, etc. ....	80924	58370	74847	81241	64060	7842	344510	346057	281304
2 Cities .....	17716	10197	13130	14514	8762	1913	63946	64871	59274
3 Towns .....	15822	9332	12556	12341	9162	483	57933	58517	54519
4 Grand Total, 1887 .....	114462	77899	100533	108096	81984	10238	466389	469445	395097
5 " " 1886 .....	114653	77367	98511	108360	80574	8031	456488	459756	364970
6 Increase .....	.....	532	2022	.....	1410	2207	9901	9689	30127
7 Decrease .....	191	.....	.....	264	.....	.....	.....	.....	.....
8 Percentage of grand total as compared with total attendance.....	23	16	20	22	17	2.08	94	95	80

## DIVISION OF

9 Total, Public Schools (not including R. C. Separate Schools) .....	107061	72637	93692	102222	77637	9590	438535	440914	373249
10 R. C. Separate Schools .....	7401	5262	6841	5874	4347	648	27854	28531	21849

## Public Schools of Ontario.

## DIFFERENT BRANCHES OF INSTRUCTION.

Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Book-keeping.	Algebra.	Geometry.	Elementary Physics.	Agriculture.
61 634	826	417	152	283	.....	146	5	.....	.....	.....	.....
62 425	728	463	171	171	.....	817	22	22	22	.....	.....
63 266	250	233	91	157	.....	.....	8	27	27	27	.....
64 424	574	451	112	127	212	89	77	10	10	.....	.....
65 488	488	488	189	189	.....	488	.....	.....	.....	.....	.....
66 751	989	546	147	147	334	833	.....	.....	.....	.....	.....
67 269	325	203	67	35	444	325	.....	.....	.....	.....	.....
68 363	341	259	72	128	363	674	.....	.....	.....	.....	.....
69 338	448	213	111	111	.....	509	.....	.....	.....	.....	.....
70 450	305	220	69	69	133	156	.....	.....	.....	69	.....
71 506	479	497	298	277	155	383	.....	.....	.....	.....	.....
72 1036	319	589	243	279	76	151	25	.....	.....	.....	.....
73 363	387	363	127	266	437	.....	35	35	35	20	.....
74 1217	812	1533	283	504	1045	1261	.....	.....	.....	.....	.....
37865	36244	34214	11039	14185	12175	29431	1188	574	1650	599	26
1 226747	109553	189637	73407	86760	44458	98077	10530	8222	11171	4580	1218
2 52179	57770	47005	10384	13196	23470	51501	4050	2917	4164	447	358
3 37865	36244	34214	11039	14185	12175	29431	1188	574	1650	599	26
4 316791	203567	270856	94830	114141	80103	179009	15768	11713	16985	5626	1602
5 306220	187541	255694	84821	95137	75286	158675	14932	10617	.....	4284	1558
6 10571	16026	15162	10009	19004	4817	20334	836	1096	.....	1342	44
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8 46	41	55	19	23	16	36	3.20	2.38	4.44	1	.33

## GRAND TOTAL.

9 297183	182617	252178	89754	106210	71525	161644	13796	10841	14670	5371	1529
10 19608	20950	18678	5076	7931	8578	17365	1972	872	2315	255	73

III.—TABLE C.—The

## PUBLIC SCHOOL

COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	TOTAL.			ANNUAL	
	Public School Teachers.	Male.	Female.	Highest Salary Paid.	Average Salary of Male Teacher.
				\$	\$
1 Brant.....	69	35	34	600	431
2 Bruce.....	211	104	107	650	406
3 Carleton.....	145	61	84	650	375
4 Dufferin.....	81	38	43	500	363
5 Dundas.....	91	33	58	700	383
6 Durham.....	112	53	59	600	400
7 Elgin.....	121	58	63	525	409
8 Essex.....	131	60	71	600	419
9 Frontenac.....	144	39	105	600	302
10 Glengarry.....	88	16	72	612	343
11 Grey.....	243	100	143	500	377
12 Haldimand.....	97	38	59	700	411
13 Haliburton.....	50	6	44	450	300
14 Halton.....	79	39	40	650	436
15 Hastings.....	183	72	111	575	366
16 Huron.....	217	135	82	700	418
17 Kent.....	137	77	60	500	412
18 Lambton.....	190	74	116	700	406
19 Lanark.....	143	30	113	650	350
20 Leeds and Grenville.....	264	61	203	800	331
21 Lennox and Addington.....	119	36	83	550	344
22 Lincoln.....	81	35	46	700	419
23 Middlesex.....	219	107	112	750	428
24 Norfolk.....	118	49	69	600	395
25 Northumberland.....	130	56	74	550	392
26 Ontario.....	136	80	56	800	403
27 Oxford.....	128	72	56	575	462
28 Peel.....	84	45	39	575	393
29 Perth.....	124	66	58	600	435
30 Peterborough.....	101	37	64	700	355
31 Prescott and Russell.....	175	35	140	625	354
32 Prince Edward.....	84	32	52	500	368
33 Renfrew.....	156	39	117	700	314
34 Simcoe.....	237	125	112	750	401
35 Stormont.....	82	20	62	550	346
36 Victoria.....	193	69	124	600	364
37 Waterloo.....	129	76	53	750	449
38 Welland.....	98	34	64	800	403
39 Wellington.....	172	84	88	600	420
40 Wentworth.....	93	44	49	600	441
41 York.....	200	109	91	800	434
42 Districts.....	195	53	142	600	335
Total.....	5850	2432	3418	800	398



## Public Schools of Ontario.

## TEACHERS.

SALARIES.		CERTIFICATES.							
Average Salary of Female Teacher.	No. of Teachers who have attended Normal Schools.	Total number of Certificates.	Provincial 1st Class.	Provincial 2nd Class.	1st Class Co. Board (old).	2nd Class Co. Board (old).	3rd Class.	Temporary Certificates.	Other Certificates.
\$									
1	297	33	69	4	36	1	28		
2	274	46	211	2	56	2	132	15	4
3	268	32	145	1	36	2	85	17	4
4	290	14	81		14	2	63	1	4
5	255	23	91	1	23	3	64		
6	298	42	112		51		59	1	
7	290	37	121		42	1	79		
8	330	46	131		56		63	12	
9	229	14	144		20		112	9	
10	238	9	88	2	10	6	63	7	
11	275	41	243	2	64	1	153	21	
12	276	37	97	1	38	1	56	1	
13	202	1	50		1	1	46	1	
14	298	35	79	1	36	4	38		
15	266	40	183	3	44		116	20	
16	278	111	217	5	97	1	113		
17	311	45	137	2	52		81	2	
18	292	55	190	1	56	4	125	2	
19	205	8	143		9	2	103	27	
20	218	29	264	1	31	2	178	50	2
21	228	15	119	2	13	3	90	6	
22	295	30	81	3	31	3	44		
23	317	91	219	1	102	3	113		
24	280	21	118		27	3	75	5	
25	275	17	130	2	33		85	6	
26	301	39	136	3	50		80	3	
27	295	56	128	3	56	9	60		
28	308	25	84	1	39	2	42		
29	309	49	124	1	48		75		
30	273	30	101	1	31		51	18	
31	213	17	175	2	16	4	43		108
32	284	19	84		21	1	60	2	
33	223	9	156	2	10	1	134	2	4
34	279	67	237	6	47		153	6	2
35	235	9	82	1	7	2	54	13	2
36	242	35	193	2	48		139	4	
37	286	52	129	4	55	2	59	1	8
38	277	18	98		19	12	65		2
39	289	60	172	2	73	5	89	3	
40	296	37	93	1	40	5	46	1	
41	290	76	200	6	92	9	92		1
42	254	11	195	1	13	2	162	17	
271	1481	5850	70	1643	100	59	3568	273	137



## III.—TABLE C.—The

## PUBLIC SCHOOL

TOTALS.	TOTAL.			ANNUAL	
	Public School Teachers.	Male.	Female.	Highest Salary Paid.	Average Salary of Male Teacher.*
				\$	\$
1 Counties, etc.....	5850	2432	3418	800	398
2 Cities .....	927	135	792	1450	832
3 Towns .....	817	151	666	1100	619
4 Grand Total, 1887 .....	7594	2718	4876	1450	425
5 " " 1886 .....	7364	2727	4637	1200	424
6 Increase .....	230	.....	239	250	1
7 Decrease.....	.....	9	.....	.....	.....
8 Percentage of Total.....	.....	36	64	.....	.....

\* In calculating the average salaries, those of such R. C. Separate

+ There are, in addition, 91 teachers holding 1st Class, and 19

## Public Schools of Ontario.

## TEACHERS.

SALARIES.		No. of Teachers who have attended Normal Schools.	CERTIFICATES.							
Average Salary of Female Teacher.*	\$		Total number of Certificates.	Provincial 1st Class.†	Provincial 2nd Class.	1st Class Co. Board (old).	2nd Class Co. Board (old).	3rd Class.	Temporary Certificates.	Other Certificates.
1	271	1481	5850	70	1643	100	59	3568	273	137
2	382	601	927	120	520	18	7	65	4	193
3	289	352	817	62	390	26	14	232	23	70
4	292	2434	7594	252	2553	144	80	3865	300	400
5	290	2343	7364	251	2465	147	60	3677	455	309
6	2	91	230	1	88	.....	20	188	.....	91
7	.....	.....	.....	.....	.....	3	.....	.....	155	.....
8	.....	32	.....	3.32	34	2	1	51	4	5

School Teachers as are members of religious orders are omitted.

holding 2nd Class Provincial Certificates employed in the High Schools.

IV.—TABLE D.—The Public

TOTALS.	TOTAL.			SCHOOL HOUSES.					TITLE.	
	Number of School Sections.	Number of Schools open	Number of Schools closed or not reported.	Brick.	Stone.	Frame.	Log.	Total.	Freehold.	Rented.
1 Counties, etc.....	5131	5105	26	1774	455	2329	590	5148	5043	105
2 Cities .....	177	177	...	132	37	8	.....	177	177	.....
3 Towns.....	224	224	.....	141	33	49	1	224	209	15
4 Grand Total, 1887 .....	5532	5506	26	2047	525	2386	591	5549	5429	120
5 " 1886 .....	5453	5437	16	1976	514	2357	607	5454	5316	138
6 Increase.....	79	69	10	71	11	29	.....	95	113	.....
7 Decrease .....	.....	.....	.....	.....	.....	.....	16	.....	.....	18
8 Percentage of Total .....	.....	99.54	.46	37	10	43	10	.....	98	2

## Schools of Ontario.

SCHOOL VISITS.				EXAMINATIONS, PRIZES.		LECTURES.			PRAYERS.	MAPS.		TREES	AVER'GE DAYS OPEN.
Inspectors.	Trustees.	Other persons.	Total.	Number of Examinations.	Number of Schools distributing Prizes.	Inspectors.	Other persons.	Total.	Number of Schools using authorized Scripture Readings.	Number of Schools using Maps.	Total number of Maps.	Number of Trees planted on Arbor Day.	Average number of legal teaching days open.
1 10717	13015	44999	68731	4927	1176	209	131	340	4219	4898	35970	27617	209
2 3018	2585	4021	9624	189	127	4	53	57	61	177	2042	.....	204
3 1218	1760	4911	7889	251	62	28	19	47	150	224	2699	440	207
4 14953	17360	53931	86244	5367	1365	241	203	444	4430	5299	40711	28057	208
5 14211	17369	50215	81795	5304	1428	265	153	418	4684	5278	40663	34087	208
6 742	.....	3716	4449	63	.....	.....	50	26	.....	21	48	.....	.....
7	.....	9	.....	.....	63	24	.....	.....	254	.....	.....	6030	.....
8 17	20	63	.....	.....	25	54	46	.....	81	96	.....	.....	.....

V.—TABLE E.—The Public

COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	RECEIPTS.					
	FOR TEACHERS' SALARIES. (Legislative Grants.)			Municipal Grants and Assessments.	Clergy Reserves Fund, Balances and other Sources.	Total Receipts for all Public School purposes.
	Public Schools.	R. C. Separate Schools.	Total.			
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Brant .....	2131 00		2131 00	25262 69	11549 48	38943 17
2 Bruce .....	6833 00	128 50	6961 50	79449 68	24257 93	110669 11
3 Carleton .....	3765 00	371 50	4136 50	50808 04	13230 36	68174 90
4 Dufferin .....	3204 00		3204 00	31167 99	10908 94	45280 93
5 Dundas .....	2401 00		2401 00	29726 64	5157 77	37285 41
6 Durham .....	3142 00		3142 00	42277 32	10579 32	55958 64
7 Elgin .....	3718 00		3718 00	51524 46	14317 30	69559 76
8 Essex .....	4352 00	175 00	4527 00	56626 30	21022 73	82176 03
9 Frontenac .....	3753 60	134 50	3888 10	33268 31	12075 61	49232 02
10 Glengarry .....	2478 00	202 00	2680 00	21066 78	5000 02	28746 80
11 Grey .....	7331 00	278 50	7609 50	86414 86	30834 70	124859 06
12 Haldimand .....	2780 00		2780 00	35912 16	14487 48	53179 64
13 Haliburton .....	2497 20		2497 20	6795 15	2326 96	11619 31
14 Halton .....	2305 00		2305 00	29131 02	9705 34	41141 36
15 Hastings .....	5729 81		5729 81	55290 25	15446 71	76466 77
16 Huron .....	6998 00	106 50	7104 50	89082 16	20358 69	116545 35
17 Kent .....	4366 00	236 00	4602 00	55215 39	50622 09	110439 48
18 Lambton .....	4938 00	101 00	5039 00	75768 84	26563 11	107370 95
19 Lanark .....	3777 20	10 00	3787 20	40561 02	10660 81	55009 03
20 Leeds and Grenville .....	5719 00	54 50	5773 50	72349 54	25044 54	103167 58
21 Lennox and Addington .....	3111 00	36 00	3147 00	32025 35	10455 95	45628 30
22 Lincoln .....	2470 00	80 00	2550 00	30857 39	15115 48	48522 87
23 Middlesex .....	7553 00	122 50	7675 50	92374 14	30650 25	130699 89
24 Norfolk .....	3446 00	23 00	3469 00	42960 11	20077 65	66506 76
25 Northumberland .....	4034 00	102 00	4136 00	56141 67	17486 85	77764 52
26 Ontario .....	5307 00	66 00	5373 00	58918 65	18116 05	82407 70
27 Oxford .....	3968 00		3968 00	54103 86	27059 65	85131 51
28 Peel .....	2601 00	18 00	2619 00	30238 75	13809 24	46666 99
29 Perth .....	4073 00	128 00	4201 00	53119 34	15392 05	72712 39
30 Peterborough .....	2963 00	44 50	3007 50	34302 09	7404 92	44714 51
31 Prescott and Russell .....	4437 00	469 50	4906 50	43458 62	8910 91	57276 03
32 Prince Edward .....	2045 00		2045 00	25190 08	8192 26	35427 34
33 Renfrew .....	6780 10	330 50	7110 60	40801 58	22938 20	70850 38
34 Simcoe .....	7842 00	182 00	8024 00	95547 33	23277 58	126848 91
35 Stormont .....	1989 00	190 00	2179 00	23405 33	3716 36	29300 69
36 Victoria .....	6228 00		6228 00	53795 47	15076 73	75100 20
37 Waterloo .....	3698 00	252 50	3950 50	54266 23	30474 05	88690 78
38 Welland .....	2717 00	55 00	2772 00	31829 35	17586 28	52187 63
39 Wellington .....	5531 00	315 50	5846 50	67265 40	21965 55	95077 45
40 Wentworth .....	3307 00	73 00	3380 00	34960 09	18516 89	56856 98
41 York .....	7352 00	101 50	7453 50	71434 63	50976 03	129864 16
42 Districts .....	14043 81	355 40	14399 21	50830 60	13128 74	78358 55
Total .....	187714 72	4742 90	192457 62	2045524 66	744477 56	2982459 84
CITIES.						
1 Belleville .....	1084 00	252 00	1336 00	14998 14	2977 13	19311 27
2 Brantford .....	1624 00	169 50	1793 50	13192 79	2563 21	17549 50
3 Guelph .....	1086 00	238 00	1324 00	12907 11	5527 08	19758 19
4 Hamilton .....	4568 00	797 00	5365 00	114367 50	16005 26	135737 76
5 Kingston .....	1583 00	502 00	2085 00	32940 61	1422 51	36448 12
6 London .....	3074 00	470 50	3544 50	37011 49	31411 73	71967 72
7 Ottawa .....	2036 00	2383 00	4419 00	91524 69	18295 34	114239 03
8 St. Catharines .....	994 00	304 50	1298 50	13340 66	18012 23	32651 39
9 St. Thomas .....	1440 00	156 50	1596 50	12182 19	2461 97	16240 66
10 Stratford .....	1133 00	226 50	1359 50	21241 00	1268 20	23868 70
11 Toronto .....	13035 00	2387 50	15422 50	333210 69	17192 56	365825 75
Total .....	31657 00	7887 00	39544 00	696916 87	117137 22	853598 09



## Schools of Ontario.

## EXPENDITURE.

	For Teachers' Salaries.	For Sites and Building School-houses.	For Maps, Apparatus, Prizes and Libraries.	For Rents and Repairs, Fuel and other expenses.	Total Expenditure for all Public School purposes.	Balances.	AVERAGE COST PER PUPIL.	
							On Total Attendance.	On Average Attendance.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1	24925 16	572 95	123 43	7111 94	32733 48	6209 69	7 90	15 28
2	71427 87	6676 91	712 48	14239 84	93057 10	17612 01	5 69	12 18
3	44482 56	7469 62	558 09	10959 26	63469 53	4705 37	6 56	15 47
4	25931 30	6569 40	754 83	5075 10	38330 63	6950 30	6 75	16 98
5	26162 00	3372 10	164 05	4286 75	33984 90	3300 51	6 31	11 77
6	38919 41	1761 38	352 31	7282 13	48315 23	7683 41	7 19	14 82
7	41703 96	6841 15	484 43	9210 96	58240 50	11319 26	7 50	16 16
8	49120 53	6961 05	913 20	12889 06	69883 84	12292 19	7 05	15 46
9	32083 32	2685 07	140 78	7059 55	41968 72	7263 30	6 10	15 85
10	21085 74	1913 70	157 92	2892 21	26049 57	2697 23	4 92	13 19
11	76072 48	13236 51	1032 96	16946 70	107288 65	17570 41	6 07	15 31
12	31766 53	3142 07	213 81	6921 60	42044 06	11135 58	6 96	13 95
13	7559 30	936 46	25 60	1244 23	9765 59	1853 72	5 94	20 69
14	27999 22	1778 44	231 78	5658 54	35667 98	5473 38	7 37	14 98
15	52556 44	1991 64	295 70	9429 70	64273 48	12193 29	6 21	14 11
16	78077 28	9007 54	497 85	14672 12	102254 79	14290 56	6 43	12 94
17	49445 50	24916 62	313 88	13025 06	87701 06	22738 42	8 69	21 49
18	63978 46	10010 15	1013 30	16891 10	91893 01	15477 94	7 66	15 16
19	34026 12	3497 70	347 17	8016 65	45887 64	9121 39	6 86	14 25
20	62535 76	13123 18	532 82	12473 08	88664 84	14502 74	6 87	15 20
21	30609 72	1921 21	192 37	7650 72	40374 02	5254 28	7 16	16 90
22	27883 38	1659 33	503 28	6240 87	36286 86	12236 01	7 66	16 00
23	80903 13	10920 59	1108 66	18718 22	111650 60	19049 29	7 73	15 31
24	37303 59	6283 82	276 32	7763 65	51627 38	14879 38	6 57	14 67
25	42938 20	3909 27	144 75	9720 41	56712 63	21051 89	7 15	14 38
26	52172 55	5866 53	1133 28	13955 93	73128 29	9279 41	7 21	15 28
27	49973 28	4601 40	408 32	11435 87	65818 87	19312 64	7 40	13 22
28	29718 35	2072 37	146 38	6208 97	38146 07	8520 92	6 79	14 33
29	45504 98	6807 77	548 25	9125 58	61986 58	10725 81	6 76	13 41
30	29292 20	2756 85	276 07	5881 74	38206 86	6507 65	6 36	14 53
31	37844 00	4194 86	300 76	6461 13	48800 75	8475 28	4 69	11 32
32	26187 77	294 82	161 09	4493 86	31137 54	4289 80	7 67	16 40
33	38432 71	15244 55	692 20	7996 38	62365 84	8484 54	6 87	16 50
34	82989 24	5131 49	1424 47	18897 76	108442 96	18405 95	6 06	14 09
35	20642 11	3128 98	46 98	3217 38	27035 95	2264 74	5 68	13 26
36	48589 89	4933 39	954 71	10782 70	65260 69	9839 51	6 55	14 86
37	47541 05	10211 17	383 11	9849 36	67984 69	20706 09	8 19	14 95
38	30750 21	1103 23	246 80	6700 16	38800 40	13387 23	6 67	14 78
39	58784 21	7084 83	537 11	12818 99	79225 14	15852 31	6 54	13 20
40	34624 61	3674 14	197 97	7644 59	46141 31	10715 67	7 33	15 37
41	67132 13	18741 44	1568 07	19548 66	106990 30	22873 86	8 04	17 22
42	45977 73	8214 97	617 16	10961 34	65771 20	12587 35	7 34	20 65
1825654 03		254620 65	20734 50	402360 35	2503369 53	479090 31	6 82	14 87
1	10647 87	2681 82	15 00	5378 52	18723 21	588 06	8 70	15 01
2	11387 14	.....	23 75	5739 61	17150 50	399 00	6 35	11 38
3	10410 30	4193 43	.....	3574 83	18178 56	1579 63	8 12	13 54
4	47961 07	39368 49	289 65	47606 51	135225 72	512 04	14 18	21 21
5	16990 62	10766 47	297 75	7617 74	35672 58	775 54	10 14	15 61
6	29524 28	13878 59	495 60	7239 15	51137 62	20830 10	8 28	14 16
7	32804 14	50053 43	604 00	25382 79	108844 36	5394 67	15 45	26 69
8	11735 23	14208 88	41 00	4070 93	30056 04	2595 35	14 06	22 81
9	10355 42	.....	59 76	4144 37	14559 55	1681 11	5 60	9 23
10	8897 60	10599 53	100 20	4143 50	23740 83	127 87	12 04	19 77
11	158757 55	94415 86	2012 64	88620 08	343806 13	22019 62	13 14	21 00
349471 22		240166 50	3939 35	203518 03	797095 10	56502 99	12 01	19 47

V.—TABLE E.—The Public

TOWNS.	RECEIPTS.					
	FOR TEACHERS' SALARIES. (Legislative Grants.)			Municipal Grants and Assessments.	Clergy Reserves Fund, Balances and other Sources.	Total Receipts for all Public School purposes.
	Public Schools.	R. C. Separate Schools.	Total.			
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Almonte.....	302 00	87 50	389 50	4612 26	3300 42	8302 18
2 Amherstburg.....	153 00	158 50	311 50	3194 40	2303 79	5809 69
3 Aylmer.....	263 00	.....	263 00	3011 50	6568 87	9843 37
4 Barrie.....	629 00	91 00	720 00	6731 41	119 73	7571 14
5 Berlin.....	680 00	103 50	783 50	7642 01	825 51	9251 02
6 Blenheim.....	170 00	.....	170 00	2080 28	1321 98	3572 26
7 Bothwell.....	117 00	.....	117 00	1674 00	34 60	1825 60
8 Bowmanville.....	479 00	.....	479 00	4547 00	1203 51	6229 51
9 Brampton.....	581 00	.....	581 00	4257 00	583 44	5426 44
10 Brockville.....	843 00	247 50	1090 50	10855 00	898 44	12843 94
11 Chatham.....	1092 00	165 50	1257 50	16402 68	8116 55	25776 73
12 Clinton.....	506 00	.....	506 00	3350 00	475 24	4331 24
13 Cobourg.....	626 00	168 00	794 00	5000 00	671 09	6465 09
14 Collingwood.....	562 00	.....	562 00	6068 00	318 38	6948 38
15 Cornwall.....	555 00	393 50	948 50	7270 42	268 64	8487 56
16 Dresden.....	242 00	.....	242 00	3000 00	2949 65	6191 65
17 Dundas.....	348 00	156 00	504 00	5777 50	2756 60	9038 10
18 Durham.....	285 00	.....	285 00	1845 00	113 50	2243 50
19 Galt.....	875 00	65 00	940 00	7784 81	1994 66	10719 47
20 Goderich.....	594 00	63 00	657 00	4993 93	.....	5650 93
21 Gravenhurst.....	.....	.....	.....	2402 92	283 33	2686 25
22 Harriston.....	252 00	.....	252 00	2577 64	28 59	2858 23
23 Ingersoll.....	638 00	64 50	702 50	8841 26	1318 54	10862 30
24 Kincardine.....	506 00	.....	506 00	4002 50	473 08	4981 58
25 Lindsay.....	603 00	263 00	866 00	9359 51	1994 87	12220 38
26 Listowel.....	372 00	.....	372 00	3128 00	12 96	3512 96
27 Meaford.....	470 00	.....	470 00	2685 50	61 00	3216 50
28 Mitchell.....	462 00	.....	462 00	3113 00	347 36	3922 36
29 Milton.....	316 00	.....	316 00	2229 00	1235 80	3780 80
30 Mount Forest.....	429 00	.....	429 00	4484 06	493 05	5406 11
31 Napanee.....	594 00	.....	594 00	4389 50	114 95	5098 45
32 Newmarket.....	360 00	41 50	401 50	2870 00	2076 33	5347 83
33 Niagara.....	181 00	.....	181 00	1000 00	411 90	1592 90
34 Niagara Falls.....	293 00	81 50	374 50	4403 72	2896 85	7675 07
35 Oakville.....	186 00	34 00	220 00	2034 01	176 22	2430 23
36 Orangeville.....	556 00	.....	556 00	4300 00	250 00	5106 00
37 Orillia.....	337 00	129 50	466 50	6924 94	155 48	7546 92
38 Oshawa.....	472 00	78 00	550 00	5652 85	421 03	6623 88
39 Owen Sound.....	837 00	42 50	879 50	6682 07	1431 11	8992 68
40 Palmerston.....	213 00	.....	213 00	1887 00	21 28	2121 28
41 Parkdale.....	.....	.....	.....	10438 00	25236 84	35674 84
42 Parkhill.....	178 00	33 50	211 50	2525 00	631 11	3367 61
43 Paris.....	368 00	67 50	435 50	4055 19	4633 59	9124 28
44 Parry Sound.....	.....	.....	.....	159 00	2036 60	2195 60
45 Pembroke.....	270 00	203 50	473 50	6518 33	2094 74	9086 57
46 Penetanguishene.....	254 00	.....	254 00	1120 84	38 01	1412 85
47 Perth.....	559 00	102 00	661 00	5775 00	9260 66	15696 66
48 Peterborough.....	811 00	389 00	1200 00	10607 70	1808 53	13616 23
49 Petrolia.....	375 00	.....	375 00	6000 00	2199 41	8574 41
50 Picton.....	454 00	51 50	505 50	4960 38	49 25	5515 13
51 Port Arthur.....	441 00	255 00	696 00	5502 93	590 55	6789 48
52 Port Hope.....	856 00	.....	856 00	6150 00	305 00	7311 00
53 Prescott.....	406 00	131 00	537 00	3014 83	797 24	4349 07
54 Ridgetown.....	277 00	.....	277 00	2450 00	398 91	3125 91
55 Sandwich.....	158 00	.....	158 00	2152 00	65 87	2375 87
56 Sarnia.....	776 00	103 50	879 50	9717 52	611 70	11208 72
57 Sault Ste. Marie.....	.....	.....	.....	1350 00	444 07	1794 07
58 Seaforth.....	328 00	.....	328 00	2800 00	600 91	3728 91
59 Simcoe.....	491 00	.....	491 00	2813 94	450 00	3754 94
60 Smith's Falls.....	289 00	.....	289 00	2793 56	180 33	3262 89

## Schools of Ontario.

## EXPENDITURE.

	For Teachers' Salaries.	For Sites and Building School-houses.	For Maps, Apparatus, Prizes and Libraries.	For Rents and Repairs, Fuel and other expenses.	Total Expenditure for all Public School purposes.	Balances.	AVERAGE COST PER PUPIL.	
							On Total Attendance.	On Average Attendance.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1	3520 11	146 21		1880 20	5546 52	2755 66	8 22	12 03
2	3868 92	1101 36	79 77	722 03	5772 08	37 61	8 92	15 47
3	2438 00	3630 80		1132 13	7200 93	2642 44	12 02	18 70
4	5954 30		15 64	1574 38	7544 32	26 82	5 77	9 77
5	5662 75	1113 88	149 06	2242 03	9167 72	83 30	6 80	11 21
6	1730 00			371 30	2101 30	1470 96	5 03	10 05
7	1093 00		35 00	233 97	1361 97	463 63	6 50	10 73
8	4102 00	186 66		1521 99	5810 65	418 86	6 97	10 66
9	3600 03	262 00	45 00	1469 09	5376 12	50 32	6 28	10 11
10	8168 71	272 50	80 00	2841 91	11363 12	1480 82	6 25	9 66
11	12600 00		58 62	6303 15	18961 77	6814 96	8 80	15 30
12	3125 83		114 75	500 86	3741 44	589 80	5 63	9 00
13	4734 25	21 75		1451 19	6207 19	257 90	6 75	10 59
14	4584 53			1747 35	6331 88	616 50	5 14	9 25
15	4684 99	975 00	848 67	1660 36	8169 02	318 54	5 23	8 87
16	2467 89			600 77	3068 66	3122 99	5 92	10 80
17	3997 58	23 00		1084 04	5104 62	3933 48	5 45	9 72
18	1790 65		21 29	363 62	2175 56	67 94	6 63	12 57
19	7906 45	236 75		2188 94	10332 14	387 33	6 55	10 19
20	4198 94		22 50	1426 49	5647 93	3 00	5 59	8 92
21	2306 63			379 62	2686 25		4 54	9 76
22	2098 33			647 65	2745 98	112 25	5 01	8 63
23	5484 34	1900 00	13 00	3068 72	10466 06	396 24	10 83	17 61
24	3792 21		5 00	1082 70	4879 91	101 67	5 72	11 04
25	7015 50	1533 70	33 89	2902 15	11485 24	735 14	7 82	12 61
26	2729 08			745 54	3474 62	38 34	5 62	7 82
27	2429 00		11 50	584 61	3025 11	191 39	4 86	8 55
28	3120 00			626 99	3746 99	175 37	6 53	9 97
29	2082 00	373 10	34 48	902 45	3392 03	388 77	8 40	12 71
30	2781 47	1688 06		767 19	5236 72	169 39	8 17	12 90
31	3862 33		35 00	1075 87	4973 20	125 25	6 34	10 28
32	2628 75	9 33	5 40	680 56	3324 04	2023 79	6 77	10 68
33	1150 00		49 35	247 27	1446 62	146 28	6 06	9 65
34	3075 00		55 85	1892 72	5023 57	2651 50	7 83	12 85
35	1783 01	181 12	6 30	459 80	2430 23		5 88	9 68
36	3943 45	23 85		875 18	4842 48	263 52	6 37	11 26
37	4111 15	2337 68	12 00	1072 22	7533 05	13 87	6 39	10 59
38	4832 62		6 00	1603 49	6442 11	181 77	6 93	10 27
39	5473 00	1454 53	4 00	1677 06	8608 59	384 09	6 95	11 27
40	1569 00			436 94	2005 94	115 34	4 74	11 20
41	6633 56	16154 07	177 69	3394 07	26359 39	9315 45	22 08	38 76
42	2400 00	100 00	2 00	541 97	3043 97	323 64	6 80	11 61
43	3683 30			3268 09	6951 39	2172 89	9 35	14 18
44	1601 21			459 50	2060 71	134 89	5 28	9 63
45	5807 94	1722 33	31 65	1255 72	8817 64	268 93	9 55	14 67
46	909 85			107 70	1017 55	395 30	3 46	8 28
47	3930 86	3629 99	119 47	7445 60	15125 92	570 74	21 64	31 64
48	9213 58	325 31	45 03	3119 72	12703 64	912 59	6 22	10 00
49	4441 72	1026 02	152 60	2777 40	8397 74	176 67	7 31	11 60
50	3771 83	102 49	45 00	1217 73	5137 05	378 08	8 62	14 51
51	4451 44		60 54	2135 31	6647 29	142 19	10 70	20 90
52	5724 94			1568 60	7293 54	17 46	7 04	11 32
53	3290 00			1042 62	4332 62	16 45	7 42	11 37
54	2300 00	84 00	27 78	476 30	2888 08	237 83	5 13	9 31
55	1860 66		83 50	403 43	2347 59	28 28	10 30	16 65
56	5628 87	3624 56		1913 89	11167 32	41 40	8 54	14 87
57	1288 67		8 05	366 35	1663 07	131 00	6 76	15 54
58	2802 50			524 94	3327 44	401 47	4 72	7 29
59	2799 25			955 69	3754 94		6 15	10 70
60	2394 97			730 00	3124 97	137 92	4 64	8 14



V.—TABLE E.—The Public

TOWNS.—Continued.	RECEIPTS.					
	FOR TEACHERS' SALARIES. (Legislative Grants.)			Municipal Grants and Assessments.	Clergy Reserves Fund, Balances and other Sources.	Total Receipts for all Public School purposes.
	Public Schools.	R. C. Separate Schools.	Total.			
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
61 St. Mary's.....	393 00	50 50	443 50	3614 78	878 20	4936 48
62 Strathroy.....	615 00		615 00	3950 00	1322 28	5887 28
63 Thornbury.....				148 21	2837 80	2986 01
64 Thorold.....	227 00	105 50	332 50	3289 26	1892 91	5514 67
65 Tilsonburg.....	273 00		273 00	2813 05	682 33	3768 38
66 Trenton.....	365 00	217 00	582 00	5368 61	1249 21	7199 82
67 Uxbridge.....	271 00		271 00	2500 00	534 30	3305 30
68 Walkerton.....	509 00		509 00	3009 40	2619 32	6137 72
69 Waterloo.....	322 00		322 00	3800 00	285 31	4407 31
70 Welland.....	398 00		398 00	2500 00	273 48	3171 48
71 Whitby.....	518 00	35 00	553 00	5325 43	339 66	6218 09
72 Windsor.....	1104 00		1104 00	9728 51	135 40	10967 91
73 Wingham.....	250 00		250 00	2859 86	73 79	3183 65
74 Woodstock.....	1028 00		1028 00	10035 01	2076 83	13139 84
Total.....	32543 00	4178 00	36721 00	341911 02	116667 47	495299 49
TOTALS.						
1 Counties, etc.....	187714 72	4742 90	192457 62	2045524 66	744477 56	2982459 84
2 Cities.....	31657 00	7887 00	39544 00	696916 87	117137 22	853598 09
3 Towns.....	32543 00	4178 00	36721 00	341911 02	116667 47	495299 49
4 Grand Total, 1887.....	251914 72	16807 90	268722 62	3084352 55	978282 25	4331357 42
5 " 1886.....	248685 53	17226 25	265911 78	2826376 50	901194 61	3993482 89
6 Increase.....	3229 19		2810 84	257976 05	77087 64	337874 53
7 Decrease.....		418 35				
8 Percentage of Grand Total...	5.83	.38	6.21	71.21	22.58	
DIVISION OF						
9 Total, Public Schools (not in- cluding R. C. Separate Schools).....			251914 72	2936712 85	912881 44	4101509 01
10 R. C. Separate Schools.....			16807 90	147639 70	65400 81	229848 41

## Schools of Ontario.

## EXPENDITURE.

For Teachers' Salaries.	For Sites and Building School-houses.	For Maps, Apparatus, Prizes and Libraries.	For Rents and Repairs, Fuel and other expenses.	Total Expenditure for all Public School purposes.	Balances.	AVERAGE COST PER PUPIL.	
						On Total Attendance.	On Average Attendance.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
61 3179 00	6 00	.....	1131 42	4316 42	620 06	4 76	9 00
62 4387 07	552 68	.....	768 19	5707 94	179 34	7 00	11 00
63 1790 33	.....	35 12	1160 56	2986 01	.....	9 02	16 59
64 3170 31	1041 26	.....	643 11	4854 68	659 99	7 03	11 37
65 2350 00	.....	.....	1143 00	3493 00	275 38	7 16	12 37
66 4200 68	1385 80	36 88	1460 43	7083 79	116 03	6 51	12 61
67 2445 00	.....	.....	719 84	3164 84	140 46	7 13	11 85
68 2992 50	188 87	.....	1892 63	5074 00	1063 72	7 53	12 00
69 3159 37	.....	136 66	675 75	3971 78	435 53	7 11	10 83
70 2285 00	.....	61 85	629 22	2976 07	195 41	6 61	11 31
71 4747 18	.....	69 70	1344 61	6161 49	56 60	8 74	16 56
72 8006 64	.....	.....	2867 88	10874 52	93 39	7 78	11 16
73 2111 40	.....	.....	808 61	2920 01	263 64	5 18	9 07
74 7159 58	2318 17	.....	3662 09	13139 84	.....	8 57	15 31
283415 01	49732 83	2835 59	105656 50	441639 93	53659 56	7 40	12 30
1 1825654 03	254620 65	20734 50	402360 35	2503369 53	479090 31	6 82	14 87
2 349471 22	240166 50	3939 35	203518 03	797095 10	56502 99	12 01	19 47
3 283415 01	49732 83	2835 59	105656 50	441639 93	53659 56	7 40	12 30
4 2458540 26	544519 98	27509 44	711534 88	3742104 56	589252 86	7 59	15 26
5 2385463 66	414238 02	32698 57	625298 51	3457698 76	535784 13	7 09	14 46
6 73076 60	130281 96	.....	86236 37	234405 80	53468 73	50	80
7 .....	.....	5189 13	.....	.....	.....	.....	.....
8 65.70	14.55	.74	19.01	.....	.....	.....	.....

## GRAND TOTAL.

9 2346247 23	495583 31	23885 12	665165 71	3530881 37	570627 64	7 63	15 47
10 112293 03	48936 67	3624 32	46369 17	211223 19	18625 22	6 95	12 52



VI.—TABLE F.—The Roman Catholic

COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	Number of Schools.	RECEIPTS.				EXPEN		
		Amount of Legislative Grant for Teachers' Salaries.	Amount received from School Rate on Supporters.	Amount subscribed and from other sources.	Total Amount Received.	Amount paid to Teachers.	Amount paid for Sites and Building School-Houses.	Amount paid for Maps, Ap- paratus, Prizes and Libra- ries.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Bruce .....	3	128 50	942 26	905 12	1975 88	850 00	627 29	50 54
2 Carleton.....	8	371 50	2867 52	501 02	3740 04	2026 33	464 20	31 29
3 Essex .....	6	175 00	2700 07	776 17	3651 24	2260 17	689 45	17 60
4 Frontenac .....	5	134 50	1612 98	629 30	2376 78	1372 00	168 99	9 50
5 Glengarry.....	5	202 00	1247 96	691 36	2141 32	1300 00	302 48	.....
6 Grey .....	8	278 50	2151 83	451 96	2882 29	2300 00	50 00	2 50
7 Huron.....	4	106 50	1506 66	500 95	2114 11	1684 53	177 28	6 25
8 Kent.....	5	236 00	2349 67	604 27	3189 94	1817 85	140 50	12 65
9 Lambton.....	2	101 00	545 40	114 96	761 36	522 50	4 76	2 50
10 Lanark.....	1	10 00	165 00	75 57	250 57	125 00	113 75	.....
11 Leeds and Grenville..	4	54 50	744 88	475 17	1274 55	723 59	4 00	.....
12 Lennox & Addington	2	36 00	494 04	52 29	582 33	541 60	.....	.....
13 Lincoln .....	2	80 00	872 48	413 36	1365 84	872 00	.....	28 50
14 Middlesex.....	4	122 50	1313 99	459 34	1895 83	1216 00	335 20	16 48
15 Norfolk.....	1	23 00	451 52	123 98	598 50	275 00	235 72	.....
16 Northumberland .....	5	102 00	1713 98	218 29	2034 27	1280 00	149 65	9 18
17 Ontario.....	2	66 00	644 58	51 54	762 12	640 00	8 00	.....
18 Peel .....	1	18 00	148 00	140 90	306 90	260 00	.....	.....
19 Perth .....	4	128 00	1175 83	431 49	1735 32	1106 10	45 65	.....
20 Peterborough.....	2	44 50	486 72	92 38	623 60	520 00	.....	.....
21 Prescott and Russell..	18	469 50	4604 99	1642 71	6717 20	3693 71	1265 77	18 74
22 Renfrew.....	4	330 50	2653 30	10134 54	13118 34	2743 24	9531 96	279 35
23 Simcoe.....	3	182 00	1460 50	77 67	1720 17	1045 00	232 85	10 80
24 Stormont.....	4	190 00	1023 69	522 54	1736 23	1392 00	1 00	17 18
25 Waterloo .....	6	252 50	2535 47	779 37	3567 34	2328 60	290 31	11 46
26 Welland.....	2	55 00	434 62	80 97	570 59	375 00	.....	.....
27 Wellington.....	8	315 50	2927 88	1191 68	4435 06	2075 00	1309 00	39 00
28 Wentworth.....	1	73 00	126 84	48 78	248 62	215 00	.....	.....
29 York.....	2	101 50	333 05	363 86	798 41	425 00	79 88	.....
30 Districts.....	6	355 40	3327 25	205 56	3888 21	1930 75	681 59	168 06
Total .....	128	4742 90	43562 96	22757 10	71062 96	37915 97	16909 28	731 58
CITIES.								
1 Belleville.....	3	252 00	1923 61	2130 15	4305 76	1452 50	474 00	15 00
2 Brantford.....	1	169 50	1201 79	333 77	1705 06	1100 00	.....	23 75
3 Guelph.....	3	238 00	2538 02	609 39	3385 41	1700 00	1034 00	.....
4 Hamilton.....	6	797 00	9000 00	721 53	10518 53	3491 00	4107 93	289 65
5 Kingston.....	4	502 00	3475 08	888 44	4865 52	2875 00	30 15	.....
6 London.....	4	470 50	3061 49	65 73	3597 72	1451 00	1000 00	125 75
7 Ottawa.....	15	2383 00	22324 69	3217 10	27924 79	13951 90	1480 75	295 00
8 Stratford.....	2	226 50	1141 00	570 00	1937 50	1475 00	.....	50 00
9 St. Catharines.....	4	304 50	2327 66	16363 85	18996 01	1900 00	13503 28	41 00
10 St. Thomas.....	1	156 50	1583 90	59 55	1799 95	800 00	.....	30 20
11 Toronto.....	13	2387 50	22147 32	5760 19	30295 01	13701 00	6346 95	701 52
Total .....	56	7887 00	70724 56	30719 70	109331 26	43897 40	27977 06	1571 87

## Separate Schools of Ontario.

DITURE.			AVERAGE COST PER PUPIL.		PUPILS.						
Amount paid for other pur- poses.		Total Amount Expended.	Balances.	On Total Attendance.	On Average Attendance.	Number of Pupils.	Boys.	Girls.	Average Attendance.	Percentage of Average to Total Attendance.	
\$	c.	\$	c.	\$	c.						
1	110 89	1638 72	337 16	5 52	8 85	297	158	139	185	62	
2	583 70	3105 52	634 52	3 47	7 88	896	412	484	394	44	
3	489 61	3456 83	194 41	7 21	19 42	478	253	225	178	37	
4	420 65	1971 14	405 64	7 41	16 29	266	133	133	121	46	
5	107 77	1710 25	431 07	2 82	5 93	607	310	297	288	48	
6	225 36	2577 86	304 43	6 05	13 43	426	238	188	192	45	
7	160 36	2028 42	85 69	8 74	17 95	232	127	105	113	49	
8	899 47	2870 47	319 47	7 88	12 92	364	185	179	222	61	
9	76 05	605 81	155 55	6 89	11 86	88	50	38	51	58	
10	7 32	246 07	4 50	11 71	24 60	21	11	10	10	50	
11	279 62	1007 21	267 34	5 56	13 08	181	96	85	77	43	
12	37 15	578 75	3 58	9 05	21 41	64	32	32	27	43	
13	166 09	1066 59	299 25	5 77	12 11	185	111	74	88	48	
14	148 96	1716 64	179 19	8 89	19 28	193	109	84	89	46	
15	36 08	546 80	51 70	9 27	22 80	59	39	20	24	41	
16	425 88	1864 71	169 56	9 32	17 42	200	112	88	107	53	
17	109 34	757 34	4 78	7 28	13 05	104	67	37	58	56	
18	37 00	297 00	9 90	6 00	10 60	50	24	26	28	54	
19	236 94	1388 69	346 63	5 60	13 23	248	129	119	105	46	
20	54 53	574 53	49 07	7 00	14 35	82	42	40	40	49	
21	601 06	5579 28	1137 92	4 42	8 13	1263	615	648	686	55	
22	418 92	12973 47	144 87	19 66	33 79	660	318	342	384	58	
23	431 52	1720 17	.....	7 71	14 10	223	117	106	122	56	
24	209 68	1619 86	116 37	4 26	8 84	380	171	209	183	48	
25	613 00	3243 37	323 97	5 40	10 29	600	322	278	315	52	
26	80 37	455 37	115 22	2 76	5 54	165	67	98	82	50	
27	451 32	3874 32	560 74	6 66	11 88	582	303	279	326	56	
28	25 00	240 00	8 62	7 50	17 14	32	16	16	14	44	
29	217 90	722 78	75 63	5 64	11 28	128	78	50	64	50	
30	586 33	3366 73	521 48	6 94	14 26	485	263	222	236	49	
8247 87			63804 70	7258 26	6 67	13 70	9559	4908	4651	4809	51
1	2161 30	4102 80	202 96	11 96	18 07	343	179	164	227	66	
2	404 36	1528 11	176 95	4 45	11 07	343	159	184	138	40	
3	547 64	3281 64	103 77	8 59	14 20	382	209	173	231	61	
4	2155 91	10044 49	474 04	5 99	10 67	1677	760	917	941	56	
5	1229 17	4134 32	731 20	4 24	7 38	975	503	472	560	58	
6	1020 97	3597 72	.....	4 61	7 57	780	398	382	475	61	
7	12145 58	27873 23	51 56	7 23	12 87	3854	1984	1870	2166	56	
8	412 50	1937 50	.....	6 00	9 45	324	172	152	205	63	
9	956 38	16400 66	2595 35	34 45	56 94	476	285	191	288	61	
10	858 64	1688 84	111 11	6 28	10 75	269	131	138	157	59	
11	6956 91	27706 38	2588 63	6 80	12 43	4076	1971	2105	2228	55	
28849 36			102295 69	7035 57	7 58	13 44	13499	6751	6748	7616	57

VI.—TABLE F.—The Roman Catholic

COUNTIES. (Including Incorporated Villages, but not Cities or Towns.)	TEACHERS.					NUMBER IN THE			
	Number of Teachers.	Male.	Female.	Average Salary—Male.	Average Salary—Female.	Writing.	Arithmetic.	Drawing.	Geography.
1 Bruce .....	5		5	280	287	287	193	132	
2 Carleton .....	11		11	204	595	778	570	325	
3 Essex .....	6	2	4	425	313	347	163	219	
4 Frontenac .....	5	1	4	300	244	259	158	167	
5 Glengarry .....	8	2	6	240	225	538	84	218	
6 Grey .....	8	2	6	348	241	354	218	260	
7 Huron .....	4	1	3	350	328	231	197	149	
8 Kent .....	6	2	4	450	270	346	293	284	
9 Lambton .....	2		2	261	85	88	63	69	
10 Lanark .....	1		1	125	16	15	10	10	
11 Leeds and Grenville..	6		6	135	157	161	148	125	
12 Lennox & Addington.	2		2	201	64	59	49	30	
13 Lincoln .....	2	2		400	167	176	18	95	
14 Middlesex .....	4	1	3	400	280	170	135	98	
15 Norfolk .....	1		1	275	59	59	59	34	
16 Northumberland.....	5	1	4	250	189	178	104	130	
17 Ontario .....	2	1	1	400	240	104	104	104	
18 Peel .....	1		1	260	45	45	15	40	
19 Perth .....	4	1	3	230	291	182	176	123	
20 Peterborough.....	2	1	1	285	235	66	83	53	
21 Prescott and Russell.	28	3	25	259	170	974	549	513	
22 Renfrew.....	10	2	8	438	232	650	604	318	
23 Simcoe .....	4	1	3	373	223	170	58	76	
24 Stormont .....	7		7	182	348	356	226	250	
25 Waterloo .....	11	1	10	290	194	592	232	333	
26 Welland .....	3		3	225	163	161	104	117	
27 Wellington.....	10		10	238	524	582	446	404	
28 Wentworth.....	1		1	215	32	32	32	22	
29 York .....	2		2	213	110	112	85	84	
30 Districts .....	9	1	8	500	228	394	236	139	
Total .....	170	25	145	350	220	8218	8464	5402	4921
CITIES.									
1 Belleville .....	6	1	5	500	210	343	343	177	
2 Brantford .....	4	1	3	500	200	343	343	210	
3 Guelph .....	7	1	6	500	200	382	382	300	
4 Hamilton .....	28	1	27	800	100	1677	1250	1400	
5 Kingston .....	18	6	12	240	108	903	903	647	
6 London .....	12	1	11	700	110	780	550	550	
7 Ottawa .....	50	17	33	258	190	3531	1981	2782	
8 Stratford .....	5	1	4	550	200	324	225	223	
9 St. Catharines.....	9	3	6	334	150	390	339	328	
10 St. Thomas.....	4		4	200	269	269	269	160	
11 Toronto .....	62	19	43	250	207	3823	3889	3322	
Total .....	205	51	154	297	167	12765	12982	10223	10099



## Separate Schools of Ontario.

## DIFFERENT BRANCHES OF INSTRUCTION.

## MAPS AND PRIZES.

Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill (with Calisthenics).	Book-keeping.	Algebra.	Geometry.	No. of Maps.	No. of Schools using Maps.	No. of Schools giving Prizes.
1 76	152	.....	191	.....	168	30	.....	.....	17	3	3
2 247	333	64	102	.....	.....	30	5	7	40	8	2
3 134	189	39	71	81	81	5	3	3	38	6	6
4 75	132	27	53	.....	69	5	1	16	34	5	3
5 160	209	24	7	.....	24	22	.....	.....	19	4	2
6 113	220	83	88	46	.....	69	2	4	55	8	2
7 87	118	43	50	.....	.....	13	13	13	30	4	2
8 158	156	60	66	.....	172	13	2	16	29	5	.....
9	64	16	3	.....	38	.....	8	16	6	2	.....
10	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
11 72	95	23	36	.....	109	18	3	.....	31	2	1
12 4	30	11	8	.....	39	.....	.....	.....	12	2	1
13	95	18	18	.....	.....	.....	.....	.....	18	2	1
14 69	98	45	57	.....	.....	34	34	34	30	4	.....
15	39	14	5	.....	59	.....	.....	.....	5	1	1
16 23	134	32	28	2	83	3	3	5	26	5	.....
17 53	94	24	14	.....	104	7	2	7	8	1	.....
18	30	2	2	.....	.....	.....	.....	.....	10	1	.....
19 60	91	18	28	.....	.....	.....	.....	27	29	4	.....
20	36	8	20	.....	83	.....	.....	.....	12	2	.....
21 221	492	16	116	48	.....	74	2	8	96	17	6
22 120	315	94	82	30	106	18	6	.....	24	4	2
23	70	90	6	.....	64	.....	.....	.....	10	2	1
24 146	161	13	26	.....	168	113	32	8	23	4	3
25 476	295	64	84	.....	.....	.....	.....	.....	40	6	5
26 104	97	50	50	.....	104	4	4	4	17	2	.....
27 426	349	125	135	2	289	6	6	2	60	8	.....
28 32	22	9	9	.....	32	.....	9	4	4	1	.....
29 70	71	8	4	.....	.....	.....	.....	.....	13	2	1
30 114	113	10	78	41	66	10	.....	.....	36	6	5
3045	4306	1030	1437	250	1858	474	135	174	772	121	48
1 268	177	44	44	240	195	.....	2	2	19	3	3
2 282	285	71	92	61	343	.....	.....	12	20	9	.....
3 150	197	76	125	382	223	5	.....	50	36	3	.....
4 1677	1500	890	1400	1677	760	149	149	890	75	6	6
5 918	640	122	163	609	975	53	52	92	65	4	4
6 780	550	350	350	350	730	65	40	40	15	4	.....
7 3448	2047	184	1035	1445	2305	357	160	142	154	15	15
8 269	223	62	96	.....	120	1	.....	.....	20	2	.....
9 313	328	83	225	476	476	100	8	40	33	4	4
10 269	215	40	40	40	269	.....	.....	40	12	1	1
11 3894	3042	663	1147	1737	3835	362	167	432	262	13	13
12268	9204	2585	4717	7017	10231	1092	578	1740	711	64	46



VI.—TABLE F.—The Roman Catholic

TOWNS.	Number of Schools.	RECEIPTS.				EXPEN		
		Amount of Legislative Grant for Teachers' Salaries.	Amount received from School Rate on Supporters.	Amount subscribed and from other sources.	Total Amount Received.	Amount paid to Teachers.	Amount paid for Sites and Building School-Houses.	Amount paid for Maps, Apparatus, Prizes and Libraries.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Almonte .....	1	87 50	871 53	751 60	1710 63	668 67	146 21	.....
2 Amherstburg.....	2	158 50	1736 00	885 22	2779 72	2025 00	365 48	79 77
3 Barrie .....	1	91 00	868 41	119 73	1079 14	875 00	.....	15 64
4 Berlin.....	2	103 50	248 71	580 51	932 72	208 31	80 14	25 78
5 Brockville.....	3	247 50	1755 00	492 18	2494 68	1681 46	272 50	50 00
6 Chatham.....	1	165 50	2452 68	148 95	2767 13	1950 00	.....	58 62
7 Cobourg.....	1	168 00	800 00	167 50	1135 50	800 00	21 75	.....
8 Cornwall.....	3	393 50	3308 42	357 12	4059 04	2000 00	900 00	848 67
9 Dundas .....	2	156 00	1105 50	32 00	1293 50	1000 00	23 00	.....
10 Galt.....	1	65 00	284 81	228 35	578 16	325 00	236 75	.....
11 Goderich.....	1	63 00	458 00	2 50	523 50	400 00	.....	.....
12 Ingersoll.....	1	64 50	741 26	562 89	1368 65	600 00	.....	13 00
13 Lindsay.....	2	263 00	2049 08	962 89	3274 97	2033 00	12 35	33 89
14 Newmarket.....	1	41 50	320 00	211 41	572 91	299 50	9 33	5 40
15 Niagara Falls.....	1	81 50	628 72	321 58	1031 80	500 00	.....	.....
16 Oakville.....	1	34 00	172 44	108 47	314 91	273 01	34 40	.....
17 Orillia.....	1	129 50	899 94	137 23	1166 67	610 00	128 48	12 00
18 Oshawa.....	1	78 00	644 10	20 51	742 61	500 00	.....	.....
19 Owen Sound.....	1	42 50	431 08	407 09	880 67	300 00	227 27	4 00
20 Parkhill.....	1	33 50	325 00	42 00	400 50	350 00	.....	2 00
21 Paris.....	1	67 50	392 65	436 50	896 65	400 00	.....	.....
22 Pembroke.....	1	203 50	3051 05	1407 25	4661 80	3013 75	1052 83	29 65
23 Perth.....	1	102 00	650 00	50 00	802 00	650 00	15 00	.....
24 Peterborough.....	3	389 00	2980 70	912 53	4282 23	2601 50	136 59	45 03
25 Picton.....	1	51 50	595 38	100 00	746 88	400 00	100 00	.....
26 Port Arthur.....	2	255 00	1213 03	570 05	2038 08	956 07	.....	69 54
27 Prescott.....	1	131 00	780 00	387 35	1298 35	1035 00	.....	.....
28 Sarnia.....	2	103 50	792 50	232 90	1128 90	1012 50	.....	.....
29 St. Mary's.....	1	50 50	404 78	43 21	498 49	350 00	6 00	.....
30 Thorold.....	2	105 50	800 00	290 25	1195 75	1000 00	.....	.....
31 Trenton.....	1	217 00	1292 00	736 08	2245 08	1361 89	232 25	36 88
32 Whitby.....	1	35 00	300 41	218 16	553 57	300 00	.....	.....
Total .....	45	4178 00	33352 18	11924 01	49454 19	30479 66	4050 33	1320 87
TOTALS.								
1 Counties, etc.....	128	4742 90	43562 96	22757 10	71062 96	37915 97	16909 28	731 58
2 Cities.....	56	7887 00	70724 56	30719 70	109331 26	43897 40	27977 06	1571 87
3 Towns.....	45	4178 00	33352 18	11924 01	49454 19	30479 66	4050 33	1320 87
4 Grand Total, 1887 ...	229	16807 90	147639 70	65400 81	229848 41	112293 03	48936 67	3624 32
5 Do 1886 ...	224	17226 25	130211 23	46470 52	193908 00	102671 90	36328 98	1718 48
6 Increase.....	5	.....	17428 47	18930 29	35940 41	9621 13	12607 69	1905 84
7 Decrease.....	.....	418 35	.....	.....	.....	.....	.....	.....

## Separate Schools of Ontario.

EXPENDITURE.			AVERAGE COST PER PUPIL.		PUPILS.				
Amount paid for other pur- poses.	Total Amount Expended.	Balances.	On Total Attendance.	On Average Attendance.	Number of Pupils.	Boys.	Girls.	Average Attendance.	Percentage of Average to Total Attendance.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.					
1 756 22	1571 10	139 53	8 68	15 25	181	87	94	103	58
2 279 57	2749 82	29 90	8 73	14 17	315	154	161	194	62
3 172 68	1063 32	15 82	4 68	8 37	227	125	102	127	56
4 535 19	849 42	83 30	3 13	6 63	271	134	137	128	48
5 487 51	2491 47	3 21	6 64	9 62	375	173	202	259	69
6 458 61	2467 23	299 90	9 10	15 13	271	145	126	163	60
7 273 13	1094 88	40 62	4 88	7 25	224	109	115	151	67
8 .....	3748 67	310 37	3 96	7 29	945	516	429	514	54
9 84 00	1107 00	186 50	4 61	7 12	240	172	68	154	64
10 16 41	578 16	.....	5 72	8 14	101	42	59	71	70
11 120 50	520 50	3 00	4 13	6 60	126	55	71	79	63
12 436 61	1049 61	319 04	9 37	14 38	112	48	64	73	65
13 1188 40	3267 64	7 33	6 83	9 44	478	229	249	346	73
14 78 58	392 81	180 10	4 47	9 00	88	43	45	44	50
15 113 32	613 32	417 88	4 50	8 76	136	66	70	70	51
16 7 50	314 91	.....	5 25	7 87	60	32	28	40	66
17 50 73	801 21	364 96	4 19	6 25	191	99	92	128	67
18 104 99	604 99	137 62	4 17	6 95	145	56	89	87	60
19 56 50	587 77	292 90	5 30	8 78	111	51	60	67	60
20 20 00	372 00	28 50	5 31	9 54	70	36	34	39	55
21 219 90	619 90	276 75	7 12	9 70	87	50	37	64	74
22 565 51	4661 74	06	11 34	17 66	411	187	224	264	64
23 93 00	758 00	44 00	5 92	7 90	128	70	58	96	75
24 638 85	3421 97	860 26	5 58	8 30	613	333	280	412	67
25 246 88	746 88	.....	10 67	18 22	70	35	35	41	58
26 1012 35	2028 96	9 12	10 30	23 06	197	91	106	88	45
27 258 35	1293 35	5 00	6 21	10 10	208	111	97	128	62
28 75 00	1087 50	41 40	4 65	11 94	234	117	117	91	39
29 30 93	386 93	111 56	4 40	7 44	88	40	48	52	59
30 195 75	1195 75	.....	5 59	8 92	214	101	113	134	63
31 498 00	2179 02	66 06	6 52	10 89	334	176	158	200	60
32 196 97	496 97	56 60	7 77	14 62	64	34	30	34	53
9271 94	45122 80	4331 29	6 17	10 16	7315	3717	3598	4441	61
1 8247 87	63804 70	7258 26	6 67	13 70	9559	4908	4651	4809	51
2 28849 36	102295 69	7035 57	7 58	13 44	13499	6751	6748	7616	57
3 9271 94	45122 80	4331 29	6 17	10 16	7315	3717	3598	4441	61
4 46369 17	211223 19	18625 22	6 95	12 52	30373	15376	14997	16866	55
5 39010 94	179730 30	14177 70	6 15	11 27	29199	14860	14339	15959	55
6 7358 23	31492 89	4447 52	80	1 25	1174	516	658	907	.....
7 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....

VI.—TABLE F.—The Roman Catholic

TOWNS.	TEACHERS.					NUMBER IN THE			
	Number of Teachers.	Male.	Female.	Average Salary—Male.	Average Salary—Female.	Writing.	Arithmetic.	Drawing.	Geography.
				¢	¢				
1 Almonte .....	2	1	1	440	230	181	181	110	110
2 Amherstburg .....	6	1	5	500	170	267	314	138	168
3 Barrie .....	3	1	2	425	225	227	227	193	175
4 Berlin .....	4	.....	4	.....	200	271	205	119	119
5 Brockville .....	7	1	6	475	180	375	375	375	203
6 Chatham .....	5	1	4	700	300	271	271	271	176
7 Cobourg .....	3	.....	3	.....	266	224	224	224	156
8 Cornwall .....	8	1	7	600	200	839	944	944	377
9 Dundas .....	4	1	3	500	134	200	200	200	150
10 Galt .....	1	.....	1	.....	325	85	90	50	50
11 Goderich .....	2	.....	2	.....	200	126	126	126	84
12 Ingersoll .....	2	.....	2	.....	300	92	92	52	66
13 Lindsay .....	11	1	10	800	120	413	478	472	395
14 Newmarket .....	1	1	.....	400	.....	88	88	14	34
15 Niagara Falls .....	3	.....	3	.....	167	75	71	35	35
16 Oakville .....	2	.....	2	.....	140	54	60	60	45
17 Orillia .....	2	.....	2	.....	313	191	191	191	137
18 Oshawa .....	3	.....	3	.....	166	120	100	90	90
19 Owen Sound .....	2	.....	2	.....	150	111	111	111	111
20 Parkhill .....	1	.....	1	.....	350	70	70	70	36
21 Paris .....	1	.....	1	.....	200	87	87	87	55
22 Pembroke .....	7	1	6	550	234	411	411	411	171
23 Perth .....	2	1	1	425	225	74	128	74	74
24 Peterborough .....	11	1	10	650	172	613	613	613	613
25 Picton .....	1	.....	1	.....	400	70	63	60	51
26 Port Arthur .....	4	.....	4	.....	250	197	197	197	111
27 Prescott .....	4	1	3	500	187	208	208	205	166
28 Sarnia .....	3	1	2	612	200	234	234	58	81
29 St. Mary's .....	1	.....	1	.....	350	84	84	76	52
30 Thorold .....	4	1	3	500	166	194	214	169	135
31 Trenton .....	5	.....	5	.....	258	334	334	334	334
32 Whitby .....	1	.....	1	.....	300	55	64	64	28
Total .....	116	15	101	532	204	6841	7055	6193	4588
TOTALS.									
1 Counties, etc .....	170	25	145	350	220	8218	8464	5402	4921
2 Cities .....	205	51	154	297	167	12765	12982	10223	10099
3 Towns .....	116	15	101	532	204	6841	7055	6193	4588
4 Grand Total, 1887 ...	491	91	400	351	191	27824	28501	21818	19608
5 Do 1886 ...	461	95	366	346	202	26803	26940	20643	17925
6 Increase .....	30	.....	34	5	.....	1021	1561	1175	1683
7 Decrease .....	.....	4	.....	.....	11	.....	.....	.....	.....

## Separate Schools of Ontario.

## DIFFERENT BRANCHES OF INSTRUCTION.

## MAPS AND PRIZES.

	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill (with Calisthenics.)	Book-keeping.	Algebra.	Geometry.	No. of Maps.	No. of Schools using Maps.	No. of Schools giving Prizes.
1	121	110	22	22						8	1	
2	269	176	42	42		269	4	4	1	25	2	
3	175	175	45	67		227	36	36	36	10	1	1
4	271	119	15			100				12	2	2
5	338	766	48	97	33	375	9	3	38	16	3	3
6	271	176	70	70	271	271	70			18	1	
7	156	156	39	89	135	224	39	16	39	12	1	1
8	429	377	112	213		843	32		61	21	3	
9	240	150	94	63			12			16	2	2
10	50	53	10	15		75	7	5	5	6	1	1
11	126	84	21	50	50	126				8	1	
12	102	66	52	40		102				8	1	1
13	478	426	203	203		384	53	65	149	48	2	2
14		34	14	14						7	1	1
15	136	37	14	6	5	52	10			10	1	1
16	60	45	22	22	60	60				7	1	1
17	100	137	48	74		100				9	1	
18	145	50	44	44	44	145	79			17	1	
19	111	111	17	41	111	111				7	1	1
20	70	36	21	21		70				6	1	
21	87	55	25	25	55	87	7	7	7	8	1	1
22	224	171	54	64	213	224				31	1	1
23	74	74	34	34		128				8	1	
24	613	613	99	101		613	12	12	24	48	3	
25	51	31	17	17				1	1	6	1	
26	191	111	27	68		197				8	2	2
27	158	208	50	83		71	17		30	13	1	
28		81	42	42						15	2	2
29	88	43	26	26		88				9	1	
30	169	135	54	33			19	10	10	20	2	
31	334	334	63	63	334	334				10	1	1
32		28	17	28						7	1	
	5637	5168	1461	1777	1311	5276	406	159	401	454	45	24
1	3045	4306	1030	1437	250	1858	474	135	174	772	121	48
2	12268	9204	2585	4717	7017	10231	1092	578	1740	711	64	46
3	5637	5168	1461	1777	1311	5276	406	159	401	454	45	24
4	20950	18678	5076	7931	8578	17365	1972	872	2315	1937	230	118
5	17428	17412	5916	7180	9614	15935	1672	680		1757	211	111
6	3522	1266		751		1430	300	192		180	19	7
7			840		1036							



VII.—TABLE G.—The

HIGH SCHOOLS.	Number of High Schools.	MONEYS.									
		RECEIPTS.						EXPENDITURE.			
		Legislative Grant for Teachers' Salaries.	Municipal Grants.	Fees.	Balances and other Sources.	Total Receipts.	Teachers' Salaries.	Building, Rent and Repairs.	Maps, Apparatus, Prizes and Libraries.		
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Alexandria .....	1	402 50	1052 40	.....	284 37	1739 27	1300 00	.....	15 69		
2 Almonte .....	1	640 81	2752 50	44 00	646 76	4084 07	2250 00	610 00	.....		
3 Arnprior .....	1	459 91	1531 60	.....	707 29	2698 80	1500 00	391 32	8 58		
4 Aylmer .....	1	904 50	3652 00	70 00	2250 00	6876 50	3245 00	1426 45	315 20		
5 Barrie .....	C.I. 1	1461 60	2219 10	985 00	1289 91	5955 61	3929 24	47 46	36 95		
6 Beamsville .....	1	432 90	800 00	13 00	74 75	1320 65	1200 00	.....	11 91		
7 Belleville .....	1	1055 93	2425 47	432 00	14 75	3928 15	3731 49	38 82	.....		
8 Berlin .....	1	1040 86	3240 86	962 00	55 00	5298 72	4034 00	444 77	222 45		
9 Bowmanville .....	1	844 43	843 40	2000 00	505 58	4193 41	3200 00	93 00	.....		
10 Bradford .....	1	486 23	886 23	528 50	126 60	2027 56	1701 73	48 11	.....		
11 Brampton .....	1	915 31	3515 31	619 00	574 95	5624 57	4150 00	173 98	.....		
12 Brantford .....	C.I. 1	1761 99	7300 00	2272 00	103 26	11437 25	7146 57	8 22	62 59		
13 Brighton .....	1	475 88	989 85	.....	966 40	2432 13	1366 72	51 77	2 63		
14 Brockville .....	1	812 25	3200 00	149 00	43 05	4204 30	3362 73	180 65	.....		
15 Caledonia .....	1	633 15	1133 15	897 85	256 54	2920 69	2295 20	133 30	33 27		
16 Campbellford .....	1	512 11	512 11	500 00	596 46	2120 68	1670 90	.....	232 64		
17 Carleton Place .....	1	498 38	3098 38	26 00	114 37	3737 13	1800 00	12 10	13 94		
18 Cayuga .....	1	428 41	1028 41	.....	383 92	1840 74	1340 00	6 18	91 20		
19 Chatham .....	1	1422 37	6822 37	.....	371 44	8616 18	4730 62	2021 29	538 19		
20 Clinton .....	1	1008 45	2408 45	845 50	1072 19	5334 59	3700 00	185 95	70 52		
21 Cobourg .....	C.I. 1	1233 68	2434 40	346 00	4965 40	8979 48	4330 00	174 37	91 26		
22 Colborne .....	1	481 06	1481 06	24 00	911 64	2897 76	1555 33	29 15	19 23		
23 Collingwood .....	C.I. 1	1678 28	3878 28	1022 18	4652 12	11230 86	5169 06	191 11	25 00		
24 Cornwall .....	1	842 63	3221 81	.....	1107 98	5172 42	2450 00	195 15	.....		
25 Dundas .....	1	479 26	2554 26	246 50	239 69	3519 71	1600 00	144 49	6 50		
26 Dunnville .....	1	453 61	1252 38	129 00	1310 74	3145 73	1676 34	1163 34	.....		
27 Dutton .....	1	502 21	4148 24	.....	915 86	5566 31	2814 50	96 95	.....		
28 Elora .....	1	467 34	1203 34	466 00	261 79	2398 47	1600 00	36 11	5 54		
29 Essex Centre .....	1	487 58	2438 24	.....	12 46	2938 28	2334 92	285 84	64 25		
30 Farmersville .....	1	653 18	2427 18	67 00	1206 31	4353 67	2190 00	370 94	32 11		
31 Fergus .....	1	455 41	1395 41	39 00	3 98	1893 80	1500 00	.....	.....		
32 Galt .....	C.I. 1	1614 15	3614 15	1921 40	1226 50	8376 20	6141 67	355 23	66 65		
33 Gananoque .....	1	465 30	1133 49	.....	20 00	1618 79	1600 00	.....	.....		
34 Goderich .....	1	1113 27	2933 27	.....	492 76	4539 30	3530 00	147 78	.....		
35 Grimsby .....	1	434 93	1197 45	242 00	682 27	2556 65	1366 66	312 00	25 06		
36 Guelph .....	C.I. 1	1890 18	4302 71	538 00	1201 24	7932 13	6026 20	.....	.....		
37 Georgetown .....	1	205 88	1365 07	413 00	29 85	2013 80	1640 00	362 38	.....		
38 Hamilton .....	C.I. 1	2399 80	17149 85	2178 65	.....	21728 30	9846 09	9820 19	.....		
39 Harrison .....	1	722 03	1622 03	700 85	108 44	3153 35	2707 50	156 38	78 35		
40 Hawkesbury .....	1	466 43	1266 43	.....	37 73	1770 59	1300 00	.....	269 60		
41 Ingersoll .....	C.I. 1	1231 32	2222 78	577 50	399 61	4431 21	3423 01	258 66	.....		
42 Iroquois .....	1	451 81	2210 00	283 50	336 49	3281 80	1832 00	17 00	.....		
43 Kemptville .....	1	458 10	1020 52	272 50	71 00	1822 12	1500 00	142 95	5 50		
44 Kincardine .....	1	733 06	2040 56	444 00	681 24	3898 86	2882 77	64 66	11 65		
45 Kingston .....	C.I. 1	1775 20	2409 00	2256 00	537 47	6977 67	4006 00	411 29	185 35		

## High Schools.

MONEYS.			No. OF PUPILS ATTENDING.			Average Attendance.	Percentage of average to total attendance.	CHARGES PER TERM.	COST PER PUPIL.	
EXPENDITURE.			Boys.	Girls.	Total.				On Total Attendance.	On Average Attendance.
Fuel, Books and Contingencies.	Total Expenditure.	Balances.							\$ c.	\$ c.
\$ c.	\$ c.	\$ c.							\$ c.	\$ c.
1 423 58	1739 27	.....	16	38	54	29	54	Free .....	32 20	60 00
2 112 40	2972 40	1111 67	76	79	155	96	62	50c. res.; \$5 n. res. ....	19 17	30 96
3 499 96	2399 86	298 94	35	45	80	47	59	Free .....	30 00	51 06
4 1810 48	6797 13	79 37	79	98	177	105	60	Free .....	38 40	64 73
5 1761 96	5775 61	180 00	99	77	176	98	56	\$10 per annum.....	32 82	58 92
6 108 74	1320 65	.....	24	11	35	24	68	Free .....	37 70	55 00
7 157 84	3928 15	.....	122	181	303	187	62	Free res.; \$18 per an. n. res.	12 96	21 00
8 587 98	5289 20	9 52	95	40	135	76	56	\$3 and \$12 per an.....	39 18	69 60
9 685 71	3978 71	214 70	64	66	130	71	55	Free .....	30 61	56 02
10 145 93	1895 77	131 79	50	49	99	55	56	\$3 .....	19 15	34 47
11 274 43	4598 41	1026 16	85	85	170	110	65	\$5 per an.....	27 04	41 80
12 3268 53	10485 91	951 34	130	160	290	183	63	\$10 res.; \$16 non. res.....	36 16	57 30
13 118 73	1539 85	892 28	45	36	81	47	58	Free .....	19 01	32 77
14 637 07	4180 45	23 85	78	78	156	90	58	Free .....	26 80	46 44
15 299 58	2761 35	159 34	91	81	172	117	68	\$2, \$2 50 .....	16 05	23 60
16 217 14	2120 68	.....	80	80	160	89	56	\$1 res.; \$4 non. res. ....	13 25	23 82
17 277 62	2103 66	1633 47	52	58	110	75	68	Free res.; \$1 non. res. ....	19 12	28 04
18 232 69	1670 07	170 67	23	28	51	27	53	Free .....	32 74	61 85
19 994 38	8284 48	331 70	162	180	342	200	59	Free .....	24 22	41 42
20 295 40	4251 87	1082 72	103	66	169	106	63	\$2, \$2, \$3, \$3, \$3, \$4 .....	25 16	40 11
21 4347 96	8943 59	35 89	99	72	171	106	62	\$7, \$5 res.; \$8, \$6 non. res.	52 30	84 37
22 1047 25	2650 96	246 80	50	42	92	50	54	Free .....	28 80	53 00
23 5716 02	11101 19	129 67	200	135	335	163	49	\$5.25, \$3.25 .....	33 13	68 10
24 332 12	2977 27	2195 15	63	80	143	90	63	Free .....	20 82	33 97
25 344 87	2095 86	1423 85	41	48	89	43	48	50c. per month.....	23 55	48 74
26 164 87	3004 55	141 18	55	49	104	60	58	\$5 per annum.....	28 88	50 06
27 2613 23	5524 68	41 63	57	47	104	62	60	Free .....	53 11	89 09
28 170 00	1811 65	586 82	74	54	128	77	60	50c. per month.....	14 16	23 53
29 194 63	2879 64	58 64	41	49	90	52	58	Free .....	32 00	55 38
30 1496 15	4089 20	264 47	51	60	111	65	58	Free .....	36 84	62 90
31 273 01	1773 01	120 79	56	54	110	70	64	Free .....	16 12	25 33
32 1436 29	7999 84	376 36	127	91	218	130	60	\$14 per annum.....	36 70	61 54
33 18 79	1618 79	.....	31	42	73	45	61	Free .....	22 16	36 00
34 292 87	3970 65	568 65	91	128	219	123	56	Free .....	18 13	32 28
35 784 33	2488 05	68 60	33	25	58	34	58	\$2 .....	42 90	73 17
36 1026 86	7053 06	879 07	127	166	293	167	57	Free res.; \$1.50 per m. n. r.	24 07	42 23
37 11 42	2013 80	.....	66	49	115	75	65	\$3, \$2 .....	17 50	26 85
38 2062 02	21728 30	.....	206	224	430	296	69	25c & \$1 p. m. r.; \$16 p. a. n. r.	50 53	73 40
39 182 15	3124 38	28 97	95	77	172	95	55	\$2, \$2, \$2.50 .....	18 16	32 88
40 181 15	1750 75	19 84	27	36	63	49	77	Free .....	27 78	35 72
41 704 91	4386 58	44 63	90	64	154	103	67	\$2 and \$1.....	28 48	42 58
42 532 06	2381 06	900 74	64	64	128	78	61	\$1.25 .....	18 60	30 54
43 173 67	1822 12	....	75	62	137	74	53	Free res.; \$1 per m. n. res.	13 30	24
44 423 23	3382 31	516 55	74	51	125	71	57	\$3, \$2 .....	27 06	47 6
45 932 78	6135 42	842 25	122	59	181	104	57	\$21 per annum.....	33 90	59 0

VII.—TABLE G.—The

HIGH SCHOOLS.		Number of High Schools.	MONEYS.								
			RECEIPTS.					EXPENDITURE.			
			Legislative Grant for Teachers' Salaries.	Municipal Grants.	Fees.	Balances and other Sources.	Total Receipts.	Teachers' Salaries.	Building, Rent and Repairs.	Maps, Apparatus, Prizes and Libraries.	
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
46 Lindsay .....	1	941 40	4215 57	.....	1235 00	6391 97	4180 54	1175 74	247 68		
47 Listowel .....	1	491 41	1190 75	388 00	142 69	2212 85	1791 17	123 66	44 36		
48 London .....	C.I. 1	1664 82	6000 00	910 21	4098 62	12673 65	8600 44	1051 37	77 72		
49 Markham .....	1	482 86	700 00	591 00	131 35	1905 21	1600 00	33 28	32 82		
50 Mitchell .....	1	543 24	1943 21	570 00	532 75	3589 20	2093 13	778 32	66 40		
51 Morrisburg .....	1	836 50	2212 25	264 50	.....	3313 25	3000 00	.....	.....		
52 Mount Forest .....	1	806 41	10106 41	605 10	5331 17	16849 09	3804 18	9155 08	.....		
53 Napanee .....	1	886 51	3461 51	65 00	5 96	4418 98	3020 95	513 20	.....		
54 Newburgh.....	1	434 93	1278 09	150 00	35 00	1898 02	1504 76	21 55	.....		
55 Newcastle .....	1	429 53	1229 53	31 00	378 90	2068 96	1406 00	160 00	21 50		
56 Newmarket .....	1	622 35	1050 00	884 75	136 86	2693 96	2099 50	81 80	.....		
57 Niagara .....	1	442 13	900 00	.....	684 31	2026 44	1481 00	28 43	.....		
58 Niagara Falls, S. ....	1	454 58	1668 02	.....	587 01	2709 61	1609 93	174 08	10 24		
59 Norwood .....	1	478 81	2136 28	.....	.....	2615 09	1650 00	439 93	217 75		
60 Oakville .....	1	511 65	1487 61	197 00	13 73	2209 99	1800 00	104 92	3 85		
61 Oakwood.....	1	408 60	958 60	36 00	116 11	1519 31	1364 00	.....	.....		
62 Oranmore .....	1	424 58	424 58	17 00	1251 55	2117 71	1312 50	59 30	.....		
63 Orangeville.....	1	707 86	1460 55	737 00	190 27	3095 68	2400 00	380 87	.....		
64 Orillia .....	1	604 80	1754 80	452 50	1 95	2814 05	2349 88	155 93	112 83		
65 Oshawa .....	1	889 51	2818 26	.....	285 48	3993 25	3350 00	121 98	19 80		
66 Ottawa.....	C.I. 1	1978 66	3615 94	4083 45	1798 73	11476 78	7840 70	435 39	197 41		
67 Owen Sound.....	C.I. 1	1606 50	4405 51	1332 00	167 00	7511 01	5707 15	559 58	.....		
68 Paris .....	1	600 95	2500 95	18 00	114 42	3234 32	2350 00	95 12	123 43		
69 Parkhill .....	1	468 80	1468 80	564 50	329 65	2831 75	2100 00	200 00	20 22		
70 Pembroke .....	1	864 68	2312 02	.....	244 71	3421 41	2400 00	45 00	.....		
71 Perth .....	C.I. 1	1142 56	2800 00	445 00	3448 66	7836 22	3666 23	.....	.....		
72 Peterboro' .....	C.I. 1	1553 25	4373 00	1337 90	543 53	7807 68	4833 90	750 00	51 20		
73 Petrolia .....	1	751 05	2656 00	48 00	528 04	3983 09	2650 00	782 84	40 00		
74 Picton .....	1	881 33	4381 13	.....	472 07	5734 53	3220 00	1024 89	142 60		
75 Port Arthur.....	1	600 00	.....	.....	.....	600 00	600 00	.....	.....		
76 Port Dover.....	1	441 68	1193 79	25 00	.....	1660 47	1518 63	27 03	.....		
77 Port Hope .....	1	845 26	1800 00	1148 00	52 00	3845 26	3100 00	242 91	34 60		
78 Port Perry .....	1	838 70	2098 70	66 00	33 00	3036 40	2765 00	.....	.....		
79 Port Rowan.....	1	428 63	428 63	21 00	619 29	1497 55	1399 96	.....	.....		
80 Prescott.....	1	439 20	1276 82	71 50	86 27	1873 79	1600 00	16 43	.....		
81 Renfrew .....	1	571 84	1996 43	.....	389 02	2957 29	2100 00	49 04	.....		
82 Richmond Hill .....	1	478 58	900 00	384 25	785 46	2548 29	1600 00	201 15	.....		
83 Ridgeway .....	C.I. 1	1313 56	6713 56	3 00	.....	8030 12	3978 00	222 60	193 08		
84 Sarnia .....	1	977 63	3977 63	.....	.....	4955 26	3682 00	154 28	.....		
85 Seaforth.....	1	921 50	8921 50	1218 75	861 32	11923 07	3481 25	7787 02	26 73		
86 Simcoe .....	1	868 74	1994 66	98 00	.....	2961 40	2483 56	183 72	.....		
87 Smith's Falls .....	1	571 73	1860 32	.....	26 00	2458 05	2068 95	64 74	91 56		
88 Smithville .....	1	411 31	785 84	265 30	569 90	2032 35	1306 00	.....	101 34		
89 Stirling .....	1	.....	400 00	73 00	4212 39	4685 39	493 07	3988 88	186 04		
90 Stratford.....	C.I. 1	1740 92	4000 00	1081 80	1540 22	8362 94	5200 00	442 07	67 95		
91 Strathroy .....	C.I. 1	1906 60	3106 60	1829 00	146 20	6988 40	5641 00	425 87	77 96		
92 Streetsville .....	1	441 01	1091 01	198 50	20 51	1751 03	1165 00	34 23	4 00		
93 St. Catharines....	C.I. 1	1698 76	5345 95	596 50	260 80	7902 01	6174 67	263 33	.....		



## High Schools.

MONEYS.					No. of Pupils Attending.		Average Attendance.	Percentage of average to total attendance.	CHARGES PER TERM.	COST PER PUPIL.	
EXPENDITURE.										On Total Attendance.	On Average Attend- ance.
Fuel, Books and Con- tingencies.	Total Expenditure.	Balances.	Boys.	Girls.	Total.					\$ c.	\$ c.
\$ c.	\$ c.	\$ c.									
46 788 01	6391 97	.....	105	127	232	128	54	Free .....	27 55	49 93	
47 167 20	2126 39	86 46	65	50	115	63	55	\$1.50, \$2, \$3.....	18 50	33 74	
48 751 83	10481 36	2192 29	272	222	494	291	59	Free res.; \$40 per a. n. res.	21 22	36 00	
49 142 61	1808 71	96 50	71	31	102	58	57	\$3.....	17 73	31 18	
50 394 29	3332 14	257 06	70	71	141	87	62	\$3, \$2.....	23 63	38 30	
51 313 25	3313 25	.....	130	119	249	161	65	\$5 per annum.....	13 30	20 57	
52 3489 42	16448 68	400 41	60	58	118	69	59	\$1.50, \$2.....	139 32	238 38	
53 836 14	4370 29	48 69	85	91	176	115	65	\$2.50, \$3.50.....	24 82	38 00	
54 150 76	1677 07	220 95	33	48	81	67	83	\$2.50 .....	20 70	25 03	
55 487 46	2068 96	.....	30	36	66	44	70	Free .....	31 33	47 00	
56 305 01	2486 31	207 65	62	55	117	69	59	\$4.....	21 25	36 03	
57 508 83	2018 26	8 18	23	19	42	21	50	Free .....	48 05	96 19	
58 171 84	1966 09	743 52	44	58	102	55	54	Free .....	19 27	35 74	
59 307 41	2615 09	.....	51	55	106	63	60	Free .....	24 68	41 51	
60 167 61	2076 38	133 61	32	48	80	48	60	\$3, \$2 .....	25 95	43 25	
61 136 97	1500 97	18 34	52	19	71	37	52	Free .....	21 10	40 54	
62 686 61	2058 41	59 30	19	31	50	29	58	Free .....	41 16	70 96	
63 241 76	3022 63	73 05	117	109	226	120	53	\$3, \$2.50.....	14 00	25 18	
64 179 26	2797 90	16 15	80	67	147	78	53	\$5 per annum.....	19 03	35 87	
65 390 30	3882 08	111 17	104	95	199	120	60	Free .....	19 50	32 35	
66 2971 48	11444 98	31 80	217	136	353	207	59	\$15 res.; \$27 non. res.....	32 43	55 29	
67 1244 28	7511 01	.....	164	190	354	197	56	\$3, \$2, \$2.....	21 22	38 13	
68 373 53	2942 08	292 24	37	64	101	57	57	Free .....	29 12	51 61	
69 265 44	2585 66	246 09	71	57	128	82	64	\$3.50, \$2.50, \$5, \$3.....	20 20	31 52	
70 615 70	3060 70	360 71	102	100	202	84	42	Free .....	15 14	36 43	
71 4027 74	7693 97	142 25	56	84	140	90	64	\$15 per an. non. res.....	54 95	85 47	
72 1992 58	7627 68	180 00	112	118	230	147	64	50c. pr m. res.; \$2 p. m. n. r	33 17	51 90	
73 354 06	3826 90	156 19	85	72	157	94	60	Free .....	24 32	40 70	
74 513 63	4901 12	833 41	86	110	196	106	54	Free .....	25 00	46 23	
75 .....	600 00	.....	12	10	22	18	83	Free .....	.....	.....	
76 114 81	1660 47	.....	33	43	81	50	62	Free .....	20 50	33 20	
77 420 94	3798 45	46 81	79	85	164	117	71	\$9 res.; \$11 non res .....	23 16	32 46	
78 236 32	3001 32	35 08	78	74	152	90	59	Free .....	19 74	33 34	
79 97 59	1497 55	.....	26	21	47	28	60	Free .....	31 85	53 50	
80 235 35	1851 78	22 01	43	42	85	43	51	Free res.; \$1 per m. n. res.	21 78	43 05	
81 207 68	2356 72	600 57	57	76	133	74	56	Free .....	17 72	31 85	
82 746 14	2547 29	1 00	45	33	78	41	52	\$2.50 .....	32 65	62 15	
83 1899 05	6292 73	1737 39	99	104	203	112	55	Free .....	31 00	56 26	
84 1083 44	4919 72	35 54	77	149	226	127	56	Free .....	21 77	38 74	
85 607 42	11902 42	20 65	82	96	178	110	63	\$3, \$3, \$4.....	66 56	108 20	
86 294 12	2961 40	.....	73	91	164	97	59	Free .....	18 05	30 52	
87 232 80	2458 05	.....	29	41	70	45	64	Free .....	35 11	54 62	
88 434 71	1842 05	190 30	41	47	88	51	58	50c. per month.....	20 93	36 11	
89 17 40	4685 39	.....	18	22	40	34	84	\$1 res.; \$3 non res .....	11 71	13 78	
90 1380 31	7090 33	1272 61	129	142	271	168	62	\$8, \$2, \$6, \$1.....	26 16	42 20	
91 379 90	6524 73	463 67	149	127	276	172	63	\$6, \$4.....	23 63	37 94	
92 147 50	1350 73	400 30	50	40	90	50	56	50c. per month .....	15 00	27 00	
93 1463 96	7901 96	05	155	127	282	175	63	\$16 per annum.....	28 02	45 15	



VII.—TABLE G.—The

HIGH SCHOOLS.	Number of High Schools.	MONEYS.							
		RECEIPTS.					EXPENDITURE.		
		Legislative Grant for Teachers' Salaries.	Municipal Grants.	Fees.	Balances and other Sources.	Total Receipts.	Teachers' Salaries.	Building, Rent and Repairs.	Maps, Apparatus, Prizes and Libraries.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
94 St. Mary's .....	C.I. 1	1247 86	2600 00	1382 00	227 12	5456 98	3925 00	762 28	.....
95 St. Thomas.....	C.I. 1	1720 81	6101 71	124 00	471 00	8417 52	5960 05	963 02	169 03
96 Sydenham .....	1	486 99	1842 28	.....	123 07	2452 34	1600 00	273 07	.....
97 Thorold .....	1	510 05	2172 56	.....	851 74	3534 35	1600 00	330 00	135 00
98 Tilsonburg .....	1	441 68	1000 00	.....	530 16	1971 84	1075 00	26 72	1 00
99 Toronto .....	C.I. 1	1864 13	9800 00	7761 06	3350 21	22775 40	14100 18	7061 52	271 64
100 Trenton .....	1	643 96	4213 97	94 50	513 13	5465 56	2133 33	2304 05	284 32
101 Uxbridge .....	1	693 56	2193 56	287 00	5309 47	8483 59	2608 42	4909 85	108 40
102 Vankleekhill ....	1	437 63	1112 15	.....	416 95	1966 73	1500 00	126 44	.....
103 Vienna.....	1	439 20	1110 94	14 00	.....	1564 14	1375 00	14 15	33 28
104 Walkerton .....	1	1031 98	2531 98	984 00	7195 41	11743 37	3660 00	35 23	63 54
105 Wardsville .....	1	445 28	684 28	172 00	1087 75	2389 31	1214 75	216 49	101 89
106 Waterdown .....	1	447 08	797 08	259 49	246 97	1750 62	1278 35	233 34	20 00
107 Welland .....	1	637 21	1937 21	305 00	202 78	3082 20	2250 00	98 23	.....
108 Weston .....	1	470 26	950 00	351 75	400 73	2172 74	1379 67	161 99	.....
109 Whitby .....	C.I. 1	1433 88	3347 66	590 00	231 25	5602 79	4645 19	227 86	27 50
110 Williamstown ...	1	428 85	800 00	.....	653 14	1881 99	811 87	120 00	.....
111 Windsor .....	1	839 71	4221 49	.....	42 40	5103 60	2600 00	1950 00	.....
112 Woodstock .....	C.I. 1	1457 33	3707 33	555 25	177 26	5897 17	4921 66	81 86	72 01
1 Total, 1887.....	112	91977 03	294858 51	56198 49	86288 60	529322 63	327451 77	73061 00	6042 49
2 " 1886.....	109	88561 54	266500 93	47143 93	100108 28	502314 68	307516 51	63248 38	16353 93
3 Increase....	3	3415 49	28357 58	9054 56	.....	27007 95	19935 26	9812 62	.....
4 Decrease .....	.....	.....	.....	.....	13819 68	.....	.....	.....	10311 44
5 Percentage of total. ....	.....	17	56	11	16	.....	66	15	1
DIVISION OF									
6 Collegiate Institutes	23	37375 84	111447 53	34127 90	30836 11	213787 38	135812 01	24513 28	1673 30
7 High Schools .....	89	54601 19	183410 98	22070 59	55452 49	315535 25	191639 76	48547 72	4369 19

## High Schools.

MONEYS.			No. OF PUPILS ATTENDING.			Average Attendance.	Percentage of average to total attendance.	CHARGES PER TERM.	COST PER PUPIL.	
EXPENDITURE.									On Total Attendance.	On Average Attend- ance.
Fuel, Books and Con- tingencies.	Total Expenditure.	Balances.	Boys.	Girls.	Total.				\$ c.	\$ c.
\$ c.	\$ c.	\$ c.								
94 768 56	5455 84	1 14	106	97	203	124	61	\$2,\$3,\$5 res.;\$6,\$9,\$15 n. res	26 87	44 00
95 1325 42	8417 52	.....	168	168	336	203	61	Free res.; \$5 per an. n. res.	25 05	50 10
96 146 25	2019 32	433 02	43	53	96	49	50	Free .....	21 03	41 20
97 975 78	3040 78	493 57	29	46	75	45	60	Free .....	40 53	67 55
98 297 93	1400 65	571 19	33	36	69	51	74	Free .....	20 30	27 45
99 1342 06	22775 40	.....	372	283	655	334	51	\$5, \$4.37½, \$4 .....	34 77	68 19
100 693 89	5415 59	49 97	65	87	152	93	61	\$3 .....	35 62	58 23
101 220 25	7846 92	636 67	60	52	112	64	57	\$5 per annum.....	70 06	122 56
102 109 72	1736 16	230 57	25	51	76	47	62	Free .....	22 84	37 00
103 141 71	1564 14	.....	30	37	67	32	48	Free .....	23 34	48 88
104 7953 84	11712 61	30 76	121	106	227	123	55	\$4, \$3 .....	51 60	95 23
105 549 84	2082 97	306 34	46	59	105	42	40	\$1 res.; \$1.75 non res.....	19 84	49 60
106 40 33	1572 02	178 60	48	30	78	44	56	\$2.....	20 15	35 73
107 733 97	3082 20	.....	42	65	107	66	62	50c. per month.....	28 80	46 77
108 212 50	1754 16	418 58	48	33	81	39	50	\$2.50 .....	21 65	43 30
109 702 24	5602 79	.....	104	114	218	127	58	\$2 .....	25 70	44 11
110 229 25	1161 12	720 87	35	53	88	49	55	Free .....	13 20	23 70
111 553 60	5103 60	.....	70	92	162	86	53	Free .....	31 50	59 33
112 712 60	5788 13	109 04	114	125	239	140	59	\$1 .....	24 22	41 33
1 89056 98	495612 24	33710 39	8793	8666	17459	10227	C.I. 59 H.S. 58	{ 54 free..... } { 58 fee..... }	C.I. 31 41 H.S. 26 59	53 22 45 60
							Av. 59	Av.	28 38	48 46
2 90678 53	477797 35	24517 33	7907	7437	15344	8797	C.I. 57 H.S. 57	{ 58 free..... } { 51 fee .....	C.I. 34 12 H.S. 29 00	59 79 50 41
							Av. 57	Av.	31 14	54 31
3 .....	17814 89	9193 06	886	1229	2115	1430	C.I. 2 H.S. 1	7 fee .....		
							Av. 2			
4 1621 55	.....	.....						4 free.....	C.I. 2 71 H.S. 2 41	6 57 4 81
									Av.	2 76 5 85
5 18	.....	.....	50	50	.....					
TOTAL.										
6 42219 34	204217 93	9569 45	3417	3085	6502	3837	59	{ 1 free .....	31 41	53 22
								{ 22 fee .....		
7 46837 64	291394 31	24140 94	5376	5581	10957	6390	58	{ 53 free..... } { 36 fee..... }	26 59	45 60

## VIII.—TABLE H.—The

## NUMBER OF PUPILS IN THE VARIOUS

HIGH SCHOOLS.	Number of High Schools.	SUBJECTS.											
		In Reading.	In Orthography and Orthoëpy.	In English Grammar.	In Composition.	In Literature.	In History.	In Geography.	In Arithmetic and Men- suration.	In Algebra.	In Geometry.	In Trigonometry.	In Physics.
1 Alexandria .....	1	54	54	54	54	54	54	54	54	54	33	....	1
2 Almonte.....	1	155	155	155	155	155	155	155	155	155	155	1	4
3 Arnprior .....	1	80	80	80	80	80	80	80	80	80	80	....	5
4 Aylmer .....	1	170	170	177	177	177	177	177	170	177	168	7	83
5 Barrie.....	C.I. 1	160	176	176	176	176	176	176	176	164	148	5	60
6 Beamsville .....	1	31	31	31	31	31	31	31	31	31	6	....	3
7 Belleville.....	1	290	290	296	296	296	296	294	290	290	150	2	34
8 Berlin.....	1	125	125	135	135	134	135	130	135	135	80	8	12
9 Bowmanville ...	1	129	129	129	129	129	129	128	128	120	80	10	20
10 Bradford .....	1	99	99	99	99	99	99	99	99	99	76	4	22
11 Brampton .....	1	170	170	170	170	170	170	170	170	170	170	11	83
12 Brantford .....	C.I. 1	200	200	290	290	290	285	285	290	290	290	22	37
13 Brighton.....	1	81	81	81	81	81	81	81	81	81	20	....	12
14 Brockville.....	1	131	131	154	154	156	156	156	154	156	120	2	25
15 Caledonia .....	1	172	172	172	172	172	172	172	172	172	172	4	63
16 Campbellford ..	1	160	160	160	160	160	160	160	160	160	160	....	140
17 Carleton Place..	1	90	110	110	110	110	110	110	110	110	110	5	50
18 Cayuga .....	1	51	51	51	51	51	51	51	51	51	47	1	36
19 Chatham .....	1	250	330	342	342	342	341	341	341	342	250	15	75
20 Clinton .....	1	169	169	169	169	169	169	169	169	169	129	18	80
21 Cobourg.....	C.I. 1	125	55	171	171	65	139	145	161	165	141	10	39
22 Colborne .....	1	89	89	89	89	89	91	91	89	88	87	....	35
23 Collingwood.....	C.I. 1	199	199	331	331	331	331	331	279	335	335	56	102
24 Cornwall.....	1	143	143	143	143	143	143	143	143	140	140	....	26
25 Dundas .....	1	89	89	89	89	89	89	89	89	85	77	1	....
26 Dunnville .....	1	104	104	104	104	104	104	104	104	104	100	2	88
27 Dutton.....	1	104	104	104	104	104	104	104	104	104	104	7	43
28 Elora .....	1	120	120	128	128	128	128	128	118	112	100	20	24
29 Essex Centre ..	1	85	90	90	90	90	90	90	90	90	90	3	18
30 Farmersville....	1	111	111	111	111	111	111	111	106	111	85	6	12
31 Fergus.....	1	86	86	110	110	110	110	110	110	110	105	....	9
32 Galt .....	C.I. 1	189	201	218	218	180	180	201	218	218	195	21	79
33 Gananoque.....	1	73	70	73	73	73	73	73	73	72	48	....	10
34 Goderich .....	1	210	219	219	219	219	216	216	210	219	170	7	68
35 Grimsby .....	1	58	58	58	58	58	58	58	58	58	45	....	....
36 Guelph .....	C.I. 1	293	263	293	293	293	293	293	285	293	203	11	13
37 Georgetown....	1	115	115	115	115	115	115	115	115	115	80	....	45
38 Hamilton .....	C.I. 1	430	430	430	430	430	430	430	430	350	310	25	80
39 Harriston .....	1	172	172	172	172	172	172	172	172	172	168	2	111
40 Hawkesbury....	1	46	20	50	50	50	50	50	50	50	50	1	50
41 Ingersoll .....	C.I. 1	169	169	176	176	176	176	176	169	181	181	12	3
42 Iroquois .....	1	128	128	128	128	128	128	128	128	128	128	....	3 <sup>9</sup> 0



# High Schools.

## BRANCHES OF INSTRUCTION.

### SUBJECTS.

	In Chemistry.		In Botany.		In Zoology.		In Latin.		In Greek.		In French.		In German.		In Writing.		In Book-keeping and Commercial Transactions.		In Drawing.		In Music.		In Précis Writing and Indexing.		In Phonography.		In Agricultural Chemistry.		In Commercial Course.		Preparing for University Matriculation.		Preparing for a Learned Profession.		Preparing for a Teacher's Non-Professional Examination.		
																															Sen.	Jun.					
1	32	14	....	10	....	44	....	50	54	54	....	22	....	22	....	54	54	....	136	136	....	136	....	....	....	....	....	22	....	3	....	5	....	2	19	19	19
2	19	4	....	99	15	71	....	155	136	136	....	67	....	67	....	136	136	....	67	67	....	67	....	....	....	....	67	....	3	....	4	....	10	40	40	40	
3	12	....	....	39	6	55	....	67	67	67	....	....	....	67	....	67	67	....	67	67	....	....	....	....	....	....	67	....	3	....	1	....	4	21	21	21	
4	44	83	....	41	7	39	....	75	165	165	....	....	....	75	....	165	165	....	165	165	....	44	....	....	....	....	....	....	....	3	....	8	....	7	78	78	78
5	30	73	....	84	22	81	21	125	158	161	....	17	....	17	....	158	161	....	161	161	....	17	....	....	....	....	....	17	....	17	....	12	7	84	84	84	
6	3	3	....	2	....	6	10	31	31	31	....	6	....	31	....	31	31	....	31	31	....	....	....	....	....	....	....	31	....	31	....	2	2	21	21	21	
7	32	30	....	82	12	176	15	260	260	260	....	78	....	78	....	260	260	....	260	260	....	78	....	6	....	....	....	112	....	2	....	14	8	97	97	97	
8	72	8	....	32	3	25	96	126	118	129	....	5	....	5	....	126	118	....	129	129	....	5	....	3	....	....	....	20	....	15	7	47	47	47	47		
9	20	25	....	24	4	65	12	129	120	120	....	....	....	120	....	120	120	....	120	120	....	99	....	....	....	....	....	1	....	....	8	2	40	40	40		
10	8	22	....	46	6	43	8	99	99	99	....	....	....	99	....	99	99	....	99	99	....	99	....	....	....	....	99	....	99	....	8	8	30	30	30		
11	40	60	....	60	7	83	8	170	90	150	....	....	....	10	....	90	150	....	150	150	....	10	....	....	....	....	....	10	....	50	....	12	12	70	70	70	
12	60	37	....	107	24	120	32	200	190	160	....	....	....	....	....	200	190	....	190	160	....	....	....	....	....	....	....	50	....	5	....	12	....	60	60	60	
13	10	12	....	40	5	26	2	46	81	81	....	....	....	....	....	81	81	....	81	81	....	....	....	....	....	....	....	15	....	6	....	6	20	20	20		
14	28	29	....	70	9	95	12	120	131	131	....	....	....	....	....	131	131	....	131	131	....	....	....	....	....	....	....	....	....	2	....	18	22	75	75	75	
15	32	63	....	62	10	50	....	172	120	160	....	....	....	....	....	120	160	....	160	160	....	54	....	....	....	....	....	....	....	....	5	....	....	80	80	80	
16	30	140	....	40	10	12	....	80	140	160	....	....	....	....	....	80	140	....	160	160	....	....	....	....	....	....	....	60	....	6	....	....	120	120	120		
17	30	30	....	32	5	36	....	90	90	90	....	....	....	....	....	90	90	....	90	90	....	....	....	....	....	....	....	30	....	30	....	1	6	50	50	50	
18	11	26	....	18	3	7	....	51	51	46	....	....	....	....	....	51	46	....	46	46	....	....	....	....	....	....	....	....	....	....	2	3	37	37	37		
19	35	60	....	138	20	156	21	300	300	300	....	....	....	....	....	300	300	....	300	300	....	57	....	....	....	....	....	57	....	1	24	3	90	90	90		
20	60	60	....	50	12	45	4	140	140	80	....	....	....	....	....	140	80	....	80	80	....	80	....	....	....	....	....	80	....	4	16	....	....	80	80	80	
21	31	37	....	85	32	76	30	102	102	50	....	....	....	....	....	102	50	....	171	171	....	....	....	....	....	....	....	....	....	....	43	10	42	42	42		
22	21	14	....	33	....	38	13	68	87	89	....	....	....	....	....	68	87	....	89	89	....	....	....	....	....	....	....	....	....	....	5	2	31	31	31		
23	110	107	....	68	21	77	12	279	279	279	....	....	....	....	....	279	279	....	279	279	....	279	....	....	....	....	....	279	....	1	24	4	235	235	235		
24	20	26	....	49	3	62	....	143	138	142	....	....	....	....	....	143	138	....	142	142	....	....	....	....	....	....	....	....	33	....	4	5	60	60	60		
25	30	....	....	25	4	47	....	67	89	85	....	....	....	....	....	67	89	....	85	85	....	26	....	....	....	....	....	....	....	....	4	7	45	45	45		
26	22	88	....	18	3	12	....	104	62	104	....	....	....	....	....	104	62	....	104	104	....	47	....	....	....	....	....	62	....	2	1	62	62	62	62		
27	13	43	....	27	3	23	....	104	104	104	....	....	....	....	....	104	104	....	104	104	....	1	....	....	....	....	....	....	....	....	7	8	43	43	43		
28	25	24	....	40	14	40	25	85	100	50	....	....	....	....	....	85	100	....	50	50	....	15	....	....	....	....	....	....	....	....	9	2	50	50	50		
29	22	18	....	38	3	34	....	75	68	50	....	....	....	....	....	75	68	....	50	50	....	22	....	....	....	....	....	68	....	6	4	45	45	45	45		
30	17	21	....	48	9	45	2	111	97	97	....	....	....	....	....	111	97	....	97	97	....	....	....	....	....	....	....	47	....	7	5	50	50	50	50		
31	32	9	....	52	8	49	....	110	110	110	....	....	....	....	....	110	110	....	110	110	....	....	....	....	....	....	....	....	....	....	10	....	60	60	60		
32	63	39	....	55	7	72	35	201	133	196	....	....	....	....	....	201	133	....	196	196	....	....	....	....	....	....	....	....	....	....	47	21	94	94	94		
33	1	5	....	30	6	46	....	71	63	68	....	....	....	....	....	71	63	....	68	68	....	....	....	....	....	....	....	....	....	....	2	4	18	18	18		
34	26	68	....	46	6	65	4	76	135	205	....	....	....	....	....	76	135	....	205	205	....	....	....	....	....	....	....	....	....	....	3	4	3	102	102	102	
35	23	....	....	33	1	27	8	58	58	58	....	....	....	....	....	58	58	....	58	58	....	58	....	....	....	....	....	....	....	....	....	2	2	10	10	10	
36	25	23	....	64	10	47	9	263	263	263	....	....	....	....	....	263	263	....	263	263	....	1	....	....	....	....	....	....	....	....	....	7	....	59	59	59	
37	18	45	....	48	2	45	8	115	113	113	....	....	....	....	....	115	113	....	113	113	....	....	....	....	....	....	....	....	....	....	....	7	4	35	35	35	
38	85	50	....	180	25	80	50	338	100	90	....	....	....	....	....	338	100	....	90	90	....	70	....	25	....	....	....	....	....	....	....	....	....	....	....	....	
39	50	84	....	31	11	31	24	172	166	172	....	....	....	....	....	172	166	....	172	172	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
40	4	24	....	3	....	3	....	50	46	50	....	....	....	....	....	50	46	....	50	50	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
41	37	39	....	56	12	57	4	169	140	169	....	....	....	....	....	169	140	....	169	169	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	
42	22	30	....	33	6	29	....	128	73	128	....	....	....	....	....	128	73	....	128	128	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	



## VIII.—TABLE H.—The

## NUMBER OF PUPILS IN THE VARIOUS

HIGH SCHOOLS.	Number of High Schools.	SUBJECTS.											
		In Reading.	In Orthography and Orthöpy.	In English Grammar.	In Composition.	In Literature.	In History.	In Geography.	In Arithmetic and Men- suration.	In Algebra.	In Geometry.	In Trigonometry.	In Physics.
43 Kemptville.....	1	137	137	137	137	137	137	137	137	135	137	....	95
44 Kincardine.....	1	120	120	123	123	123	123	123	123	125	120	5	70
45 Kingston.....	C.I. 1	92	92	122	181	181	181	122	181	181	160	15	30
46 Lindsay.....	1	232	232	232	232	232	232	232	232	232	232	3	192
47 Listowel.....	1	82	82	82	82	82	82	82	82	82	82	....	45
48 London.....	C.I. 1	393	494	494	494	180	494	494	494	494	380	6	30
49 Markham.....	1	102	102	102	102	88	102	102	102	102	102	....	35
50 Mitchell.....	1	133	133	137	133	138	140	140	136	140	99	3	28
51 Morrisburg.....	1	249	249	249	249	249	240	240	249	249	236	13	40
52 Mount Fcrest ..	1	118	118	118	118	118	118	118	118	114	114	4	75
53 Napanee.....	1	176	176	176	176	176	176	176	176	176	130	6	17
54 Newburgh.....	1	81	81	81	81	81	81	81	81	81	47	2	81
55 Newcastle.....	1	66	66	66	66	66	66	66	66	66	66	1	22
56 Newmarket.....	1	118	118	118	118	118	118	118	118	115	118	5	44
57 Niagara.....	1	41	41	41	41	41	40	41	39	30	30	2	12
58 Niagara Falls, S	1	102	102	102	102	102	102	102	102	102	102	....	9
59 Norwood.....	1	106	104	104	104	106	106	106	106	106	106	....	79
60 Oakville.....	1	80	74	80	80	80	80	80	80	80	68	4	64
61 Oakwood.....	1	70	70	70	70	70	70	70	70	69	55	1	47
62 Omemee.....	1	50	50	50	50	50	50	50	50	48	48	3	5
63 Orangeville.....	1	180	198	212	212	216	212	212	211	216	207	10	120
64 Orillia.....	1	132	140	147	140	147	145	140	143	142	122	7	20
65 Oshawa.....	1	199	199	197	197	199	197	197	196	198	145	4	27
66 Ottawa.....	C.I. 1	316	316	323	323	353	353	353	353	353	353	103	90
67 Owen Sound....	C.I. 1	330	346	346	350	350	346	346	330	354	304	20	145
68 Paris.....	1	101	101	101	101	101	101	101	101	101	89	....	20
69 Parkhill.....	1	128	128	128	128	128	128	128	128	128	128	3	74
70 Pembroke.....	1	84	84	84	84	84	83	83	84	84	84	....	42
71 Perth.....	C.I. 1	140	140	140	140	140	140	140	140	140	140	6	5
72 Peterborough....	C.I. 1	230	230	230	230	230	230	230	230	230	230	3	35
73 Petrolea.....	1	153	153	157	157	157	157	153	157	157	153	4	31
74 Pictou.....	1	196	100	196	196	150	196	196	196	196	196	2	62
75 Port Arthur.....	1	22	22	22	22	22	22	22	22	22	....	....	....
76 Port Dover.....	1	81	81	81	81	81	81	81	81	81	62	6	21
77 Port Hope.....	1	164	164	164	164	164	164	164	164	164	152	4	15
78 Port Perry.....	1	145	145	152	152	152	152	152	152	152	130	10	43
79 Port Rowan.....	1	47	43	47	47	47	47	47	43	47	40	5	35
80 Prescott.....	1	85	85	85	85	85	85	85	85	85	77	1	6
81 Renfrew.....	1	133	133	133	133	133	133	133	133	127	127	....	15
82 Richmond Hill..	1	78	78	78	78	78	78	78	78	78	38	....	30
83 Ridgetown.....	C.I. 1	185	150	200	200	200	195	195	200	203	203	9	163
84 Sarnia.....	1	226	226	226	226	226	226	226	226	226	226	4	91
85 Seaforth.....	1	110	110	178	178	178	110	110	110	178	178	12	97

## High Schools.

## BRANCHES OF INSTRUCTION.

### SUBJECTS.

In Chemistry.		In Botany.		In Zoology.		In Latin.		In Greek.		In French.		In German.		In Writing.		In Book-keeping and Commercial Transactions.		In Drawing.		In Music.		In Pécis Writing and Indexing.		In Phonography.		In Agricultural Chemistry.		In Commercial Course.		Preparing for University Matriculation.		Preparing for a Learned Profession.		Preparing for Teachers' Non-Professional Examination.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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## VIII.—TABLE H.—The

## NUMBER OF PUPILS IN THE VARIOUS

HIGH SCHOOLS.	Number of High Schools.	SUBJECTS.											
		In Reading.	In Orthography and Orthoepey.	In English Grammar.	In Composition.	In Literature.	In History.	In Geography.	In Arithmetic and Men- suration.	In Algebra.	In Geometry.	In Trigonometry.	In Physics.
86 Simcoe.....	1	164	164	164	164	164	164	164	164	164	164	10	70
87 Smith's Falls..	1	70	70	70	70	70	70	70	70	70	70	1	10
88 Smithville.....	1	88	88	88	88	88	88	88	88	88	88	....	54
89 Stirling.....	1	40	40	40	40	40	40	40	40	40	40	5	4
90 Stratford.....	C.I. 1	260	260	271	271	271	271	271	270	269	220	8	11
91 Strathroy.....	C.I. 1	276	200	276	276	276	276	276	276	250	250	20	100
92 Streetsville....	1	90	90	90	90	90	90	90	90	90	40	3	4
93 St. Catharines..	C.I. 1	207	207	249	282	282	249	249	249	270	202	49	57
94 St. Mary's.....	C.I. 1	203	203	203	203	203	203	203	203	203	203	21	34
95 St. Thomas....	C.I. 1	259	259	336	336	336	336	336	336	336	289	15	72
96 Sydenham.....	1	94	96	96	96	96	96	96	94	96	96	2	77
97 Thorold.....	1	75	75	75	75	75	75	75	75	75	70	1	3
98 Tilsonburg ....	1	69	69	69	69	67	67	67	69	68	30	....	10
99 Toronto.....	C.I. 1	655	655	655	655	655	655	655	655	568	475	40	257
100 Trenton.....	1	79	79	101	101	101	101	101	101	101	101	....	25
101 Uxbridge.....	1	112	112	112	112	112	112	112	112	95	85	5	22
102 Vankleekhill ..	1	74	75	75	75	75	75	75	75	75	74	....	13
103 Vienna.....	1	67	67	67	67	67	67	67	67	63	63	...	27
104 Walkerton ....	1	227	227	227	227	227	227	227	227	227	201	6	127
105 Wardsville ....	1	105	105	105	105	105	105	105	105	105	105	....	36
106 Waterdown ....	1	78	78	78	78	78	78	78	78	64	64	....	50
107 Welland .....	1	107	107	107	107	107	107	107	107	107	10	5	7
108 Weston.....	1	81	63	81	81	81	81	81	81	81	81	5	6
109 Whitby .....	C.I. 1	214	214	217	217	217	214	214	215	218	218	6	83
110 Williamstown ..	1	88	88	88	88	88	88	88	88	88	88	....	20
111 Windsor.....	1	163	163	163	163	110	163	163	163	163	35	110	9
112 Woodstock.....	C.I. 1	223	223	239	239	239	235	235	219	2	235	234	104
1 Total, 1887 ....	112	16186	15999	17086	17171	16649	17010	16962	16939	16904	14839	1017	5265
2 " 1886 .....	109	14691	14538	15182	15142	14878	15201	15126	15122	14813	14406	754	5019
3 Increase.....	3	1495	1461	1904	2029	1771	1809	1836	1817	2091	433	263	246
4 Decrease .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5 Percentage of total .....	.....	94	93	99	99	97	99	98	98	98	86	6	30

## DIVISION OF

6 Coll. Institutes	23	5748	5682	6386	6482	6054	6388	6358	6359	6300	5665	717	1665
7 High Schools..	89	10438	10317	10700	10689	10595	10622	10604	10580	10604	9174	300	3600

## High Schools.

## BRANCHES OF INSTRUCTION.

## SUBJECTS.

In Chemistry.	In Botany.	In Zoology.	In Latin.	In Greek.	In French.	In German.	In Writing.	In Book-keeping and Commercial Transactions.	In Drawing.	In Music.	In Précis Writing and Indexing.	In Phonography.	In Agricultural Chemistry.	In Commercial Course.	Preparing for University Matriculation.	Preparing for a Learned Profession.	Preparing for Teachers' Professional Examination.
															Sen.	Jun.	
86	40	70	....	40	10	71	7	164	144	144	....	....	....	....	....	10	10
87	11	10	....	25	2	35	1	70	70	70	....	70	....	....	....	2	2
88	6	44	....	20	1	17	....	88	88	88	....	5	....	5	....	1	30
89	4	....	....	35	1	....	....	40	40	35	....	35	....	....	....	1	39
90	54	13	....	82	7	71	161	260	190	260	....	60	....	....	....	16	14
91	85	100	....	90	14	70	16	250	250	250	....	120	....	120	....	20	6
92	15	21	....	25	4	30	10	90	90	90	....	90	....	10	....	5	36
93	60	57	....	113	33	114	10	229	246	246	118	154	....	12	....	....	....
94	34	72	....	48	13	60	27	182	152	182	....	74	....	152	1	17	5
95	75	66	....	125	35	130	31	259	259	259	....	86	....	83	8	15	17
96	24	77	....	19	7	....	....	96	94	91	....	....	....	....	....	5	3
97	6	3	....	20	2	44	....	75	18	18	....	18	....	2	....	2	10
98	15	15	....	21	20	20	5	65	66	66	64	3	....	2	....	3	1
99	166	100	....	267	43	217	97	528	528	330	....	70	152	175	....	....	....
100	22	25	....	21	4	46	....	79	79	79	....	30	....	....	....	6	42
101	17	22	....	58	12	92	12	51	112	112	....	62	....	57	....	12	40
102	15	13	....	7	4	45	....	76	74	74	....	2	....	2	....	1	3
103	6	27	....	10	....	15	....	67	67	67	....	67	....	67	....	....	7
104	63	129	....	66	16	53	61	227	203	211	....	44	....	207	....	10	44
105	15	36	....	20	....	14	....	105	92	105	....	41	....	....	....	....	45
106	14	50	....	14	4	10	....	30	72	70	....	72	....	2	....	....	6
107	7	10	4	73	25	24	6	104	78	84	....	75	....	19	3	6	30
108	8	6	....	43	12	26	2	64	48	72	....	48	....	8	48	3	8
109	43	18	....	77	11	117	14	204	204	204	15	4	25	....	....	10	6
110	7	8	....	14	2	42	5	88	88	88	....	1	....	....	....	8	22
111	11	15	....	31	1	50	2	100	161	161	....	17	....	100	....	3	....
112	48	104	....	49	11	67	13	171	213	213	....	43	....	25	....	6	7
1	3411	4640	11	5409	997	6180	1350	14163	14064	14295	1955	4341	317	8	4747	56	832
2	3807	3937	....	4954	1029	5379	1172	12819	12150	12958	1917	1099	406	....	1733	131	969
3	....	703	11	455	....	801	178	1344	1914	1339	38	3242	....	8	3014	....	68
4	396	....	....	....	32	....	....	....	....	....	....	....	89	....	....	75	137
5	20	27	....	31	6	36	8	82	82	83	12	25	2	....	28	....	5

TOTAL.

6	1377	1377	....	2339	431	2398	794	5382	4901	4567	1077	1549	227	....	2097	36	330	338	1773
7	2034	3263	11	3070	566	3782	556	8781	9163	9728	878	2792	90	8	2650	20	502	453	4451



## IX.—TABLE I.—The

## MISCELLANEOUS

HIGH SCHOOLS.										
	Number of High Schools.	Brick, Stone or Frame School House.	Freehold or Rented School House.	Size of Playground.	Schools under United Board.	Number of Maps.	Number of Globes.	Schools using Authorized Scripture Readings.	Schools opened or closed with Prayer.	Number of Pupils who Matriculated at any University.
				Acres.						
1 Alexandria .....	1	B.	F.	$\frac{1}{2}$	...	13	1			
2 Almonte .....	1	S.	R.	1	1	23	1		1	3
3 Arnprior .....	1	B.	F.	$2\frac{1}{4}$	1	34	1		1	2
4 Aylmer .....	1	B.	F.	$4\frac{1}{4}$	...	20	2		1	1
5 Barrie .....	C.I. 1	B.	F.	3	...	16				5
6 Beamsville .....	1	B.	R.	2	1	5	1	1	1	
7 Belleville .....	1	B.	F.	$1\frac{1}{2}$	1	28	3		1	8
8 Berlin .....	1	B.	F.	$4\frac{1}{2}$	...	20	1	1	1	5
9 Bowmanville .....	1	B.	F.	$1\frac{1}{2}$	1	12	1		1	5
10 Bradford .....	1	B.	F.	2	...	10	2			3
11 Brampton .....	1	B.	F.	5	...	30	1		1	4
12 Brantford .....	C.I. 1	B.	F.	1	...	37	3	1	1	7
13 Brighton .....	1	B.	F.	$\frac{1}{2}$	1	34	1	1	1	1
14 Brockville .....	1	B.	F.	$\frac{3}{4}$	...	25	1		1	3
15 Caledonia .....	1	B.	F.	$1\frac{1}{4}$	1	29	1		1	5
16 Campbellford .....	1	B.	F.	$1\frac{1}{2}$	1	10	1	1	1	3
17 Carleton Place .....	1	S.	F.	$1\frac{1}{4}$	...	18		1	1	5
18 Cayuga .....	1	B.	F.	1	...	8	1			1
19 Chatham .....	1	B.	F.	2	...	20	2	1	1	8
20 Clinton .....	1	B.	F.	$3\frac{1}{4}$	...	27	2	1	1	7
21 Cobourg .....	C.I. 1	B.	F.	$2\frac{1}{5}$	...	46	4	1	1	13
22 Colborne .....	1	B.	F.	1	1	8	1	1	1	2
23 Collingwood .....	C.I. 1	B.	F.	1	...	53	2	1		4
24 Cornwall .....	1	B.	F.	$4\frac{1}{5}$	...	28	2			
25 Dundas .....	1	B.	F.	$1\frac{1}{2}$	1	30	2	1	1	
26 Dunnville .....	1	B.	F.	$\frac{1}{2}$	...	16		1	1	
27 Dutton .....	1	B.	R.	1	...	7	1		1	2
28 Elora .....	1	S.	R.	1	...	29	1	1	1	5
29 Essex Centre .....	1	F.	R.	$\frac{1}{2}$	...	12	1	1	1	
30 Farmersville .....	1	S.	F.	2	1	6	1		1	2
31 Fergus .....	1	S.	F.	1	1	16	1	1	1	2
32 Galt .....	C.I. 1	S.	F.	$8\frac{1}{2}$	...	54	4	1	1	3
33 Gananoque .....	1	S.	F.	$\frac{1}{2}$	1	35	1	1	1	1
34 Goderich .....	1	B.	F.	$\frac{1}{2}$	...	22	1	1	1	3
35 Grimsby .....	1	F.	F.	1	...	10	2	1	1	
36 Guelph .....	C.I. 1	S.	F.	$\frac{1}{4}$	1	17	1		1	
37 Georgetown .....	1	B.	F.	$1\frac{1}{5}$	...			1	1	
38 Hamilton .....	C.I. 1	S.	F.	$\frac{1}{4}$	...	40	2	1	1	11
39 Harriston .....	1	B.	F.	$\frac{3}{4}$	...	24	1	1	1	2
40 Hawkesbury .....	1	B.	F.	$1\frac{1}{4}$	1	17	1	1	1	
41 Ingersoll .....	C.I. 1	B.	F.	$2\frac{1}{2}$	1	15	1	1	1	1
42 Iroquois .....	1	S.	F.	1	...	7	2	1	1	
43 Kemptville .....	1	B.	F.	2	1	18	2		1	
44 Kincardine .....	1	B.	F.	$1\frac{1}{2}$	1	25	1		1	1

## High Schools.

## INFORMATION.

Number of Pupils who entered Mercantile Life.		Number of Pupils who became occupied with Agriculture.		Number of Pupils who joined any Learned Profession.		Number of Pupils who left for other occupations.		Number of Pupils in Prepara- tory Department.		Number of Masters and Teachers.		Salary of Head Master.		HEAD MASTERS AND THEIR UNIVERSITIES.
												\$		
1	3	3	6	1	.....	2	800	James Smith, A.M., <i>Aberdeen.</i>						
2	4	5	9	6	.....	2	1000	P. C. McGregor, B.A., <i>Queen's.</i>						
3	2	1	2	8	.....	2	875	L. C. Corbett, B.A., <i>Toronto.</i>						
4	3	10	3	15	.....	4	1200	W. W. Rutherford, B.A., <i>Toronto.</i>						
5	5	8	4	19	.....	4	1500	H. B. Spotton, M.A., <i>Toronto.</i>						
6	6	2	.....	4	.....	2	700	David Hicks, B.A., <i>Toronto.</i>						
7	12	2	25	12	.....	5	1200	G. S. Wright, M.A., <i>Toronto.</i>						
8	12	6	8	23	.....	4	1400	J. W. Connor, B.A., <i>Toronto.</i>						
9	3	.....	13	2	.....	3	1400	W. W. Tamblin, M.A., <i>Toronto.</i>						
10	2	11	14	9	.....	2	1000	William Forrest, B.A., M.D., <i>Toronto.</i>						
11	6	.....	3	9	.....	4	1100	Alexander Murray, A.M., <i>Aberdeen.</i>						
12	4	.....	10	25	.....	8	1500	William Oliver, B.A., <i>Toronto.</i>						
13	4	3	4	7	.....	2	1000	John Houston, M.A., <i>Toronto.</i>						
14	12	5	9	5	.....	4	1200	A. W. Burt, B.A., <i>Toronto.</i>						
15	4	10	.....	5	.....	3	1000	J. R. Street, B.A., <i>Victoria.</i>						
16	4	10	.....	50	.....	3	1050	A. G. Knight, B.A., <i>Victoria.</i>						
17	6	4	12	8	.....	2	1000	J. R. Johnston, B.A., <i>Queen's.</i>						
18	4	3	.....	10	.....	2	840	Addison Cole, B.A., <i>Toronto.</i>						
19	30	25	4	.....	.....	6	1200	J. D. Christie, B.A., <i>Toronto.</i>						
20	10	8	5	22	.....	4	1200	James Turnbull, B.A., <i>Toronto.</i>						
21	4	2	6	23	43	4	1400	D. C. McHenry, M.A., <i>Victoria.</i>						
22	5	5	.....	7	.....	2	800	J. T. Lillie, B.A., <i>Victoria.</i>						
23	11	8	85	22	.....	5	1654	William Williams, B.A., <i>Toronto.</i>						
24	3	6	.....	37	.....	3	1100	W. D. Johnston, B.A., <i>Toronto.</i>						
25	4	5	7	15	.....	2	1000	J. D. Bissonnette, B.A., <i>Queen's.</i>						
26	8	3	14	3	.....	3	900	C. W. Harrison, M.A., <i>Victoria.</i>						
27	3	11	10	7	1	3	1000	William Rothwell, B.A., <i>Queen's.</i>						
28	10	10	14	5	.....	2	1100	Donald Mackay, B.A., <i>Toronto.</i>						
29	9	10	5	6	.....	2	1100	L. A. Kennedy, M.A., <i>Victoria.</i>						
30	1	1	5	40	.....	3	1000	M. M. Fenwick, B.A., <i>Toronto.</i>						
31	.....	.....	.....	.....	.....	2	920	J. C. Pomeroy, B.A., <i>Albert.</i>						
32	18	8	19	15	.....	5	1650	Thomas Carscadden, M.A., <i>Toronto.</i>						
33	8	5	2	4	.....	2	1000	W. K. T. Smellie, B.A., <i>Toronto.</i>						
34	11	.....	24	5	.....	4	1200	H. I. Strang, B.A., <i>Toronto.</i>						
35	2	3	2	3	.....	2	900	C. W. Mulloy, B.A., <i>Toronto.</i>						
36	30	10	4	50	.....	5	1400	William Tytler, B.A., <i>Toronto.</i>						
37	2	.....	3	.....	.....	2	1000	M. S. Clark, B.A., <i>Toronto.</i>						
38	.....	.....	.....	.....	.....	14	1400	P. S. Campbell, B.A., <i>Toronto.</i>						
39	14	15	3	48	.....	3	1200	James McMurchie, B.A., <i>Toronto.</i>						
40	.....	4	.....	9	39	2	900	William Moore, B.A., <i>Trinity.</i>						
41	10	9	19	10	.....	4	1200	William Briden, B.A., <i>Queen's.</i>						
42	5	10	8	11	.....	3	1000	J. A. Carman, B.A., <i>Victoria.</i>						
43	12	6	25	.....	.....	2	900	W. S. Cody, B.A., <i>Toronto.</i>						
44	5	3	2	25	.....	3	1100	Benjamin Freer, B.A., <i>Trinity.</i>						

## IX.—TABLE I.—The

## MISCELLANEOUS

HIGH SCHOOLS.				Number of High Schools.	Brick, Stone or Frame School House.	Freehold or Rented School House.	Size of Playground.	Schools under United Board.	Number of Maps.	Number of Globes.	Schools using Authorized Scripture Readings.	Schools opened or closed with Prayer.	Schools using Bible.	Number of Pupils who Matriculated at any University.
							Acres.							
45	Kingston	C.I.	1	S.	F.	1	....	28	2	1	1	1	1	14
46	Lindsay	1		B.	F.	6	1	....	1	....	1	1	....	5
47	Listowel	1		B.	F.	2 $\frac{1}{2}$	1	16	1	....	1	1	....	....
48	London	C.I.	1	B.	F.	1 $\frac{1}{2}$	1	21	2	....	1	1	....	4
49	Markham	1		B.	F.	2	....	25	2	....	1	1	....	....
50	Mitchell	1		B.	F.	2 $\frac{1}{2}$	1	21	2	....	1	1	....	1
51	Morrisburg	1		B.	F.	1	1	9	....	1	1	1	1	5
52	Mount Forest	1		B.	F.	2	....	15	1	....	1	1	1	....
53	Napanee	1		B.	F.	7 $\frac{1}{2}$	1	32	2	....	1	1	....	7
54	Newburgh	1		S.	F.	2 $\frac{1}{2}$	1	8	1	1	1	1	....	1
55	Newcastle	1		B.	F.	1 $\frac{1}{2}$	1	10	1	1	1	1	....	....
56	Newmarket	1		B.	F.	2	....	25	1	1	1	1	....	2
57	Niagara	1		B.	F.	1 $\frac{1}{2}$	....	16	1	1	1	1	....	3
58	Niagara Falls, S.	1		F.	F.	2 $\frac{1}{2}$	....	12	1	....	1	1	1	....
59	Norwood	1		B.	F.	1	1	20	1	....	1	1	....	2
60	Oakville	1		B.	F.	2	1	6	2	1	1	1	....	1
61	Oakwood	1		B.	F.	....	....	8	....	1	1	1	....	....
62	Omeme	1		F.	F.	1 $\frac{1}{2}$	1	11	1	....	1	....	....	....
63	Orangeville	1		B.	F.	2	....	27	1	1	1	1	....	12
64	Orillia	1		B.	F.	3 $\frac{1}{2}$	....	12	1	....	1	1	1	3
65	Oshawa	1		B.	F.	3	1	14	....	1	1	1	....	2
66	Ottawa	C.I.	1	S.	F.	1 $\frac{1}{2}$	....	36	3	1	1	1	....	2
67	Owen Sound	C.I.	1	B.	F.	4	1	23	1	1	1	1	....	4
68	Paris	1		B.	F.	1 $\frac{1}{2}$	1	23	1	1	1	1	1	....
69	Parkhill	1		B.	R.	1 $\frac{1}{2}$	1	15	2	1	1	1	1	....
70	Pembroke	1		B.	F.	1	1	12	....	....	1	1	....	4
71	Perth	C.I.	1	B.	F.	5	1	23	1	....	1	1	1	7
72	Peterborough	C.I.	1	B.	R.	2	1	26	3	1	1	1	1	....
73	Petrolea	1		B.	F.	2 $\frac{1}{2}$	....	10	....	1	1	1	....	1
74	Pictou	1		B.	F.	1 $\frac{1}{2}$	....	15	1	1	1	1	....	6
75	Port Arthur	1		B.	F.	1 $\frac{1}{2}$	....	3	....	1	1	1	1	....
76	Port Dover	1		B.	F.	2	1	8	2	1	1	1	....	2
77	Port Hope	1		B.	F.	....	....	21	1	1	1	1	....	....
78	Port Perry	1		B.	F.	5 $\frac{1}{2}$	1	25	2	1	1	1	1	4
79	Port Rowan	1		B.	F.	3	1	8	1	1	1	1	....	....
80	Prescott	1		S.	F.	1 $\frac{1}{2}$	1	19	2	1	1	1	1	....
81	Renfrew	1		B.	F.	3 $\frac{1}{2}$	1	9	....	1	1	1	1	3
82	Richmond Hill	1		B.	F.	1	1	13	1	1	1	1	....	2
83	Ridgetown	C.I.	1	B.	F.	1 $\frac{1}{2}$	....	36	1	....	1	1	....	4
84	Sarnia	1		B.	F.	2 $\frac{1}{2}$	1	22	3	1	1	1	....	....
85	Seaforth	1		B.	F.	3	....	40	1	....	1	1	1	4
86	Simcoe	1		B.	F.	1	1	30	....	1	1	1	1	2
87	Smith's Falls	1		B.	F.	1	1	9	2	....	1	1	....	2
88	Smithville	1		F.	F.	1	....	16	2	1	1	1	....	1
89	Stirling	1		B.	F.	1	1	5	....	....	1	1	1	1
90	Stratford	C.I.	1	B.	F.	3	....	58	2	1	1	1	1	4

## High Schools.

## INFORMATION.

Number of Pupils who entered Mercantile Life.		Number of Pupils who became occupied with Agriculture.		Number of Pupils who joined any Learned Profession.		Number of Pupils who left for other Occupations.		Number of Pupils in Prepara- tory Department.		Number of Masters and Teachers.		Salary of Head Master.		HEAD MASTERS AND THEIR UNIVERSITIES.
												\$		
45	20	5	14	.....	.....	7	1400	A. P. Knight, M.A., M.D., <i>Queen's</i> .						
46	15	10	27	10	.....	5	1400	J. C. Harstone, B.A., <i>Toronto</i> .						
47	4	.....	12	.....	2	1000	J. A. Tanner, M.A., <i>Trinity</i> .							
48	98	42	9	35	.....	12	1600	Samuel Woods, M.A., <i>Toronto</i> .						
49	3	7	6	4	.....	2	900	John Simpson, M.A., <i>Toronto</i> .						
50	10	10	4	18	.....	3	1000	William Elliot, B.A., <i>Toronto</i> .						
51	10	12	22	29	.....	4	1000	J. S. Jamieson, M.A., <i>Toronto</i> .						
52	10	4	20	4	.....	3	1100	E. W. Hagarty, B.A., <i>Toronto</i> .						
53	.....	.....	.....	.....	.....	4	1200	Cortez Fessenden, B.A., <i>Toronto</i> .						
54	.....	.....	10	.....	.....	2	900	C. W. Williams, B.A., <i>Cambridge</i> .						
55	3	4	6	14	.....	2	800	W. W. Jardine, B.A., <i>Toronto</i> .						
56	3	4	8	10	.....	3	1000	J. E. Dickson, B.A., <i>Toronto</i> .						
57	1	4	.....	9	.....	2	900	Albert Andrews, <i>Certificate</i> .						
58	5	5	.....	17	.....	2	800	Eliza S. Fitzgerald, B.A., <i>Queen's</i> .						
59	10	2	17	2	.....	2	1000	John Davidson, M.A., <i>Victoria</i> .						
60	2	2	7	4	.....	2	1050	N. J. Wellwood, B.A., <i>Toronto</i> .						
61	4	4	17	10	.....	2	800	S. T. Hopper, B.A., <i>Victoria</i> .						
62	1	2	.....	5	.....	2	800	J. O. McGregor, M.A., <i>Toronto</i> .						
63	12	10	37	27	.....	3	1200	Alexander Steele, B.A., <i>Toronto</i> .						
64	7	8	6	25	.....	3	1000	Jesse Ryerson, B.A., <i>Toronto</i> .						
65	9	8	7	22	.....	4	1300	L. C. Smith, B.A., <i>Victoria</i> .						
66	75	20	26	10	.....	8	1800	John Macmillan, B.A., <i>Toronto</i> .						
67	30	35	67	50	.....	6	1500	F. W. Merchant, M.A., <i>Victoria</i> .						
68	2	8	8	14	.....	3	1100	J. W. Acres, B.A., <i>Trinity</i> .						
69	6	10	2	25	.....	3	850	E. M. Bigg, M.A., <i>Toronto</i> .						
70	9	10	6	.....	.....	3	900	Levi Lapp, B.A., <i>Toronto</i> .						
71	.....	.....	.....	.....	.....	4	1150	R. R. Cochrane, B.A., <i>Toronto</i> .						
72	15	6	3	10	.....	5	1200	J. H. Long, M.A., LL.B., <i>Toronto</i> .						
73	6	5	36	6	.....	3	1200	Sylvanus Phillips, B.A., <i>Victoria</i> .						
74	10	10	25	20	.....	4	1200	Robert Dobson, B.A., <i>Victoria</i> .						
75	.....	.....	.....	.....	.....	2	1125	H. K. Coleman, <i>Certificate</i> .						
76	.....	.....	.....	.....	.....	2	1000	R. A. Barron, B.A., <i>Toronto</i> .						
77	.....	.....	.....	.....	.....	4	1300	Adam Purslow, M.A., LL.D., <i>Victoria</i> .						
78	10	15	12	11	.....	3	1400	Dugald McBride, B.A., <i>Victoria</i> .						
79	3	6	.....	5	.....	2	800	Stephen Burwash, B.A., <i>Victoria</i> .						
80	6	4	.....	20	.....	2	1000	Moses McPherson, M.A., <i>Victoria</i> .						
81	7	.....	20	.....	.....	3	900	Charles McDowell, B.A., <i>Queen's</i> .						
82	5	10	2	5	.....	2	1000	T. H. Redditt, B.A., <i>Toronto</i> .						
83	14	12	4	38	.....	5	1200	G. A. Chase, B.A., <i>Toronto</i> .						
84	27	14	27	15	.....	4	1100	William Sinclair, B.A., <i>Toronto</i> .						
85	10	30	2	.....	.....	5	1200	Charles Clarkson, B.A., <i>Toronto</i> .						
86	12	20	3	25	.....	3	1200	D. S. Paterson, B.A., <i>Toronto</i> .						
87	3	5	3	6	.....	2	1000	J. A. Houston, B.A., <i>Trinity</i> .						
88	4	8	7	.....	.....	2	800	A. C. Crosby, B.A., <i>Albert</i> .						
89	.....	.....	1	1	.....	2	1100	Joseph Reid, B.A., LL.B., <i>Toronto</i> .						
90	12	10	45	19	.....	5	1300	William McBride, M.A., <i>Toronto</i> .						



## IX.—TABLE I.—The

## MISCELLANEOUS

HIGH SCHOOLS.		Number of High Schools.	Brick, Stone or Frame School House.	Freehold or Rented School House.	Size of Playground.	Schools under United Board.	Number of Maps.	Number of Globes.	Schools using Authorized Scripture Readings.	Schools opened or closed with Prayer.	Schools using Bible.	Number of Pupils who Matriculated at any University.
					Acres.							
91	Strathroy . . . . .	C.I. 1	B.	F.	1 $\frac{1}{2}$	....	38	2	1	1	1	7
92	Streetsville . . . . .	1	B.	F.	1 $\frac{1}{2}$	....	13	2	1	1	....	2
93	St. Catharines . . . . .	C.I. 1	B.	F.	2 $\frac{1}{4}$	....	42	1	1	1	....	3
94	St. Mary's . . . . .	C.I. 1	B.	F.	2	....	19	2	1	1	1	3
95	St. Thomas . . . . .	C.I. 1	B.	F.	2	1	16	2	....	1	1	4
96	Sydenham . . . . .	1	S.	F.	1 $\frac{1}{2}$	....	12	1	1	1	....	4
97	Thorold . . . . .	1	B.	F.	2 $\frac{1}{4}$	....	12	1	....	1	....	2
98	Tilsonburg . . . . .	1	B.	R.	1	....	1	1	....	1	1	....
99	Toronto . . . . .	C.I. 1	B.	F.	2	....	45	2	....	1	1	17
100	Trenton . . . . .	1	B.	F.	3	1	18	1	1	1	....	2
101	Uxbridge . . . . .	1	B.	F.	2 $\frac{1}{2}$	1	10	....	1	1	1	2
102	Vankleekhill . . . . .	1	B.	F.	3 $\frac{1}{4}$	....	19	1	....	....	....	1
103	Vienna . . . . .	1	B.	F.	1 $\frac{1}{2}$	1	28	1	1	1	....	....
104	Walkerton . . . . .	1	B.	F.	1 $\frac{1}{4}$	....	18	1	1	1	....	2
105	Wardsville . . . . .	1	B.	F.	2	1	12	4	....	....	....	2
106	Waterdown . . . . .	1	S.	F.	2	1	17	1	....	1	1	....
107	Welland . . . . .	1	B.	F.	1	....	12	2	....	1	....	2
108	Weston . . . . .	1	B.	F.	1 $\frac{1}{4}$	1	15	1	....	1	1	2
109	Whitby . . . . .	C.I. 1	B.	F.	3 $\frac{1}{4}$	1	32	1	1	1	....	4
110	Williamstown . . . . .	1	B.	F.	3 $\frac{1}{4}$	1	20	1	1	1	....	1
111	Windsor . . . . .	1	B.	F.	2 $\frac{1}{2}$	1	22	1	....	....	....	2
112	Woodstock . . . . .	C.I. 1	B.	F.	1	....	34	2	1	1	....	2
			B. S. F.	F. R.	Acres.							
1	Total, 1887 . . . . .	112	91 16 5	104 8	199	55	2250	148	66	103	45	305
2	Total, 1886 . . . . .	109	85 18 6	102 7	198	53	2228	148	....	100	....	337
3	Increase . . . . .	3	6 . . .	2 1	1	2	22	....	....	3	....	....
4	Decrease . . . . .	....	.... 2 1	....	....	....	....	....	....	....	....	32

## DIVISION OF

5	Collegiate Institutes..	23	18	5	..	22	1	50	1 $\frac{5}{8}$	9	755	45	16	21	11	120
6	High Schools . . . . .	89	73	11	5	82	7	148	4 $\frac{5}{8}$	46	1495	103	50	82	34	185

## High Schools.

## INFORMATION.

Number of Pupils who entered Mercantile Life.		Number of Pupils who became occupied with Agriculture.		Number of Pupils who joined any Learned Profession.		Number of Pupils who left for other Occupations.		Number of Pupils in Prepara- tory Department.		Number of Masters and Teachers.		Salary of Head Master.		HEAD MASTERS AND THEIR UNIVERSITIES.	
												₤			
91	10	.....		30	.....					5	1500	J. E. Wetherell, B.A., <i>Toronto</i> .			
92	3	.....	4	.....		5	.....			2	750	A. B. Cooke, B.A., <i>Trinity</i> .			
93	12	.....	4	.....	5	20	.....			7	1600	John Henderson, M.A., <i>Toronto</i> .			
94	16	.....	20	.....	8	25	.....			5	1200	I. M. Levan, B.A., <i>Toronto</i> .			
95	42	.....	63	.....	20	50	.....			7	1580	John Millar, B.A., <i>Toronto</i> .			
96	.....	.....	.....	.....	.....	.....	.....			2	1200	J. E. Burgess, M.A., <i>Queen's</i> .			
97	10	.....	5	.....	2	5	.....			2	1100	Andrew McCulloch, M.A., <i>Queen's</i> .			
98	3	.....	1	.....		1	.....			3	850	A. W. Reavley, B.A., <i>Toronto</i> .			
99	81	.....	11	.....	40	113	.....	87		12	2350	Archibald MacMurchy, M.A., <i>Toronto</i> .			
100	4	.....	8	.....		21	.....			3	1000	D. C. Little, B.A., <i>Toronto</i> .			
101	12	.....	.....	.....		20	.....			3	1150	J. J. Magee, B.A., <i>Toronto</i> .			
102	1	.....	2	.....		2	.....			2	900	A. H. Watson, B.A., <i>Toronto</i> .			
103	3	.....	.....	4	.....	3	.....			2	850	Arnoldus Miller, M.A., <i>Victoria</i> .			
104	17	.....	32	.....	7	74	.....			5	1200	Joseph Morgan, M.A., <i>Toronto</i> .			
105	18	.....	20	.....	12	5	.....			2	800	Daniel Francis, B.A., <i>Toronto</i> .			
106	6	.....	15	.....	3	10	.....			2	800	T. O. Page, B.A., <i>Toronto</i> .			
107	5	.....	8	.....	20	24	.....			3	1200	J. M. Dunn, B.A., LL.B., <i>Toronto</i> .			
108	5	.....	6	.....	9	4	.....			2	1200	Richard Dawson, B.A., <i>Dublin</i> .			
109	10	.....	10	.....	16	25	.....			5	1400	L. E. Embree, B.A., <i>Toronto</i> .			
110	2	.....	.....	9	.....	16	.....			2	850	J. A. Monroe, B.A., <i>Victoria</i> .			
111	7	.....	2	.....	10	39	.....			3	1100	Angus Sinclair, M.A., <i>Toronto</i> .			
112	35	.....	20	.....	45	10	.....			5	1200	D. H. Hunter, B.A., <i>Toronto</i> .			
												70 Toronto.			
												19 Victoria.			
												9 Queen's.			
												6 Trinity.			
												2 Aberdeen.			
												2 Albert.			
												1 Dublin.			
												9 Cambridge.			
												2 Certificates.			
1	1141	.....	882	.....	1189	1604	.....	170	.....	398	1129	High. sal. H. M., \$2,350. Low. sal. H. M., \$700			
2	964	.....	638	.....	797	1596	.....	208	.....	378	1107	High. sal. H. M., \$2,350. Low. sal. H. M., \$700			
3	177	.....	244	.....	392	8	.....			20	22				
4	.....	.....	.....	.....	.....	.....	.....	38	.....	.....	.....				

## TOTAL.

5		552	303	479	569	130	147	1464	19 Toronto.		2 Queen's.	
									2 Victoria.			
									51 Toronto.		2 Albert.	
									17 Victoria.		1 Dublin.	
									7 Queen's.		1 Cambridge.	
6		589	579	710	1035	40	251	1029	6 Trinity.		2 Certificates.	
									2 Aberdeen.			

TABLE K.—PROTESTANT SEPARATE SCHOOLS.

STATISTICS.		Puslinch.		Rama.		Anderdon.		No. 9, Cambridge.		No. 1, Osgoode.		L'Original.		Penetanguishene.		Total.	
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
<i>Receipts:</i>																	
Balance from 1886.....		61	71	114	98	14	16	7	00	45	17	.....	.....	.....	.....	243	02
Government Grant.....		21	45	39	89	20	68	3	34	15	18	.....	.....	.....	.....	130	91
Municipal Grant.....		25	00	41	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	36
Trustees' School Tax.....		298	72	210	00	275	00	55	08	200	00	.....	.....	.....	.....	1038	80
Other sources.....		.....	.....	135	50	28	53	.....	.....	4	00	.....	.....	.....	.....	692	53
Total.....		406	88	541	73	338	37	65	42	264	35	554	87	.....	.....	2171	62
<i>Expenditure:</i>																	
Teachers' salaries.....		275	00	350	00	300	00	60	50	190	00	450	50	.....	.....	1626	00
School sites and buildings.....		51	20	20	00	.....	.....	.....	.....	4	00	.....	.....	.....	.....	75	20
Libraries, maps, etc.....		75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	.....
Other expenses.....		40	38	9	25	38	37	4	92	6	85	92	39	.....	.....	192	16
Total.....		367	33	379	25	338	37	65	42	200	85	542	89	.....	.....	1894	11
Balance on hand.....		39	55	162	48	.....	.....	.....	.....	63	50	11	98	.....	.....	277	51
<i>Teachers:</i>																	
Certificate.....		III Class.		III Class.		III Class.		District.		III Class.		II Class.		{			
Salary.....		Female, \$275		Male, \$350		Female, \$250		Female, \$132		Female, \$190		Male, \$450					
<i>Pupils:</i>																	
School population.....		55		125		75		23		40		100		{			
Total pupils attending school.....		42		125		40		20		30		62					
Boys.....		20		62		18		13		20		39					
Girls.....		22		63		22		7		10		23					
Less than 20 days.....		4		23		4		1		1		5					





X.—TABLE L.—A GENERAL STATISTICAL ABSTRACT, exhibiting the comparative state and progress of Education in Ontario, as connected with Public, Separate and High Schools; also, Normal and Model Schools. From the years 1878 to 1887, inclusive, compiled from Returns in the Education Department.

No.	SUBJECTS COMPARED.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
1.	Population.....	.....	.....	1913460	.....	.....	.....	.....	.....	.....	.....
2.	School Population (between the ages of five and sixteen years, up to 1884, and five to twenty-one subsequently).....	492360	494424	489924	484224	483817	478791	471287	583147	601204	611212
3.	County High Schools.....	104	104	104	104	104	104	106	107	109	112
4.	Normal and Model Schools.....	4	4	4	6	6	6	6	6	6	6
5.	Total Public Schools in operation.....	4813	4932	4941	5043	5013	5058	5109	5177	5213	5277
6.	Total Roman Catholic Separate Schools.....	177	191	196	195	190	194	207	218	224	229
7.	Grand Total of all Schools in operation.....	5098	5231	5245	5348	5313	5362	5428	5508	5552	5624
8.	Total Pupils attending County High Schools.....	10574	12136	12910	13196	12348	11843	12737	14250	15344	17459
9.	Total Students and Pupils attending Normal and Model Schools.....	608	820	1090	1116	1059	1098	1093	1063	1099	1240
10.	Total Pupils attending Public Schools.....	463405	462233	457734	451449	445364	438192	439454	444868	458297	462839
11.	Total Pupils attending Roman Catholic Separate Schools.....	25610	24779	25311	24819	26148	26177	27463	27590	29199	30373
12.	Grand Total, Students and Pupils attending Public, Separate and High, Normal and Model Schools.....	500197	499968	497045	490520	484919	477310	480747	487771	503939	511911
13.	Total amount paid for the Salaries of Public and Separate School Teachers.....	\$2011208	2072822	2113180	2106019	2144448	2210187	2296027	2327050	2385464	2458540
14.	Total amount paid for the erection or repairs of Public and Separate School-Houses, and for Libraries and Apparatus, Books, Fuel, Stationery, etc.....	\$878139	760262	708872	738252	882556	898243	984835	985650	1072255	1288565

15..	Grand Total paid for Public and Separate School Teachers' Salaries, the erection and repairs of School-Houses, and for Libraries and Apparatus, etc.....	\$2889347	2833084	2822052	2844271	3026974	3108430	3280862	3312700	3457699	3742105
16..	Total amount paid for High School Teachers' Salaries.....	\$223010	241097	247894	257218	253864	266317	282776	294078	307517	327452
17..	Total amount paid for erection or repairs of High School-Houses, Maps, Apparatus, Prizes, Fuel, Books, etc.....	\$173000	159691	166035	88632	89857	82680	102690	135683	170280	168160
18..	Amount paid for other educational purposes * .....	\$282848	259375	253052	256861	262307	267688	265239	269977	281798	280832
19..	Grand total paid for educational purposes †.....	\$3568205	3403247	3489033	3446982	3633002	3725065	3931567	4012438	4217294	4518549
20..	Total Public School Teachers.....	6473	6596	6747	6922	6857	6911	7085	7218	7364	7594
21..	Total Male Teachers.....	3060	3153	3264	3362	3062	2829	2789	2744	2727	2718
22..	Total Female Teachers.....	3413	3443	3483	3560	3795	4082	4296	4474	4637	4876
23..	Average number of days each Public School has been kept open.....	206	208	208	208	206	207	208	208	208	208

\* Including Mechanics' Institutes.

† Not including Colleges and Private Schools.

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APPENDIX B.—*PROCEEDINGS FOR THE YEAR 1888.*

*1. ORDERS IN COUNCIL.*

I. MISS MAY K. CAULFEILD APPOINTED ASSISTANT IN THE GIRLS' PROVINCIAL MODEL SCHOOL AT TORONTO (29th December, 1887).

---

II. CLINTON HIGH SCHOOL TO RANK AS A COLLEGIATE INSTITUTE (26th January, 1888).

---

III. ESTABLISHMENT OF A HIGH SCHOOL IN THE VILLAGE OF PORT ELGIN (9th February 1888).

---

IV. SEAFORTH HIGH SCHOOL TO RANK AS A COLLEGIATE INSTITUTE (27th February, 1888).

---

V. ESTABLISHMENT OF A HIGH SCHOOL IN THE VILLAGE OF GLENCOE (19th March, 1888).

---

VI. ESTABLISHMENT OF AN ADDITIONAL HIGH SCHOOL IN THE CITY OF TORONTO (18th May, 1888.)

---

VII. ESTABLISHMENT OF A HIGH SCHOOL IN THE TOWN OF PARKDALE (18th May, 1888).

---

VIII. ESTABLISHMENT OF A HIGH SCHOOL IN THE VILLAGE OF AURORA (27th July, 1888).

---

IX. SURRENDER OF CERTAIN HIGH SCHOOL LANDS IN THE CITY OF STRATFORD (27th July, 1888).

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X. MISS MATTIE ROSE APPOINTED ASSISTANT IN THE BOYS' PROVINCIAL MODEL SCHOOL AT TORONTO (28th September, 1888).

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*2. MINUTES OF DEPARTMENT.*

I. REVISED SCRIPTURE READINGS, APPROVED (26th January, 1888).

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II. APPOINTMENT OF N. W. CAMPBELL AS PUBLIC SCHOOL INSPECTOR OF THE TOWN OF MEAFORD, APPROVED (8th March, 1888).

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III. APPOINTMENT OF DAVID P. CLAPP, B.A., AS PUBLIC SCHOOL INSPECTOR OF THE TOWNS OF MOUNT FOREST AND HARRISTON, APPROVED (6th April, 1888).

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IV. TEMPORARY APPOINTMENT OF THE REV. JOHN PRINGLE, B.A., AS PUBLIC SCHOOL INSPECTOR OF THE TOWN OF PORT ARTHUR, APPROVED (6th April, 1888).

---

V. APPOINTMENT OF WELBERN ATKIN AS PUBLIC SCHOOL INSPECTOR OF THE TOWN OF AYLMER, APPROVED (1st May, 1888).

---

VI. ESTABLISHMENT OF A TRAINING INSTITUTE AT OWEN SOUND (12th May, 1888).

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VII. APPOINTMENT OF DAVID FOTHERINGHAM AS PUBLIC SCHOOL INSPECTOR OF THE TOWN OF PARKDALE, APPROVED (8th October, 1888).

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VIII. APPOINTMENT OF A. B. DAVIDSON AS PUBLIC SCHOOL INSPECTOR OF THE TOWN OF AURORA, APPROVED (8th October, 1888).

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IX. APPOINTMENT OF ISAAC DAY AS PUBLIC SCHOOL INSPECTOR OF THE TOWN OF GRAVENHURST, APPROVED (8th October, 1888).

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X. THOMAS H. MCGUIRL, B.A., APPOINTED WRITING AND DRAWING MASTER OF THE OTTAWA NORMAL SCHOOL (3rd December, 1888).

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XI. OLIVER McDONALD APPOINTED JANITOR OF THE OTTAWA NORMAL SCHOOL, AND JOHN MCKAY JANITOR OF THE GIRLS' PROVINCIAL MODEL SCHOOL, OTTAWA (14th December, 1888).

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### *3. CIRCULARS FROM THE MINISTER.*

#### EXAMINATION IN DRAWING.

Your attention is directed to the coming annual examination in Drawing, and the following extracts from the Acts and Regulations respecting the promotion of Industrial Art Education in this Province.

1. Any college or school may, with the consent of the Education Department, take the Departmental Examinations.



2. The Education Department will accept a primary certificate in lieu of the non-professional examination in Drawing for any class or grade of public school teacher's certificate.

3. The holder of an Art Certificate will be legally qualified to teach the subjects named therein in any Art School, High School, Model School, or Mechanics' Institute.

At the last annual examination in Drawing, pupils from the following High Schools and Collegiate Institutes *were awarded over two thousand Proficiency Certificates* in Free-hand Drawing, Practical Geometry, Linear Perspective, Model Drawing and Memory or Blackboard Drawing; also, *forty-five Teachers' Certificates* (full course):—Aylmer, Barrie, Berlin, Brantford, Belleville, Brockville, Carleton Place, Collingwood, Fergus, Hawkesbury, Kemptville, Lindsay, Morrisburg, Mount Forest, Niagara Falls, S., Owen Sound, Orangeville, Port Dover, Perth, Parkhill, St. Thomas, Strathroy, St. Marys, Stratford, Seaforth, Tilsonburg, Woodstock, Whitby.

Notwithstanding the large number of certificates granted to Art Schools, Mechanics' Institutes, High Schools, etc., there is still a great demand for teachers to take charge of Drawing Classes in Mechanics' Institutes, etc. I refer to this not only as a means of increasing the incomes of teachers, but to show that teachers, by employing some of their spare time in this way can benefit those engaged in the various trades and manufactures, and thus assist in increasing the commercial wealth of the country.

The next annual examination will be held on the 26th, 27th and 28th days of April. Blank forms of application will be ready at the Department on the 15th of March; these forms are sent free of expense, and must be filled in and returned to the Department not later than the 2nd of April. The examination papers are sent from the Education Department free, and the only expense to schools holding the examinations is the payment of a Presiding Examiner appointed by the Minister.

TORONTO, February, 1888.

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#### APPORTIONMENT OF LEGISLATIVE PUBLIC SCHOOL GRANT FOR 1888.

The apportionment of the Grant to the several Municipalities is based upon the latest Returns of Population for the year 1887, and the division between the Public and Separate Schools on the average attendance of that year, as reported by the Inspectors, Public School Boards, and Separate School Trustees respectively.

While the Separate Schools will receive their portion of the Grant direct from the Department, that of the Public Schools will be paid, according to this Schedule, through the respective County, City, Town, and Village Treasurers.

The County Councils—whose duty it is to raise from the several Townships in their Counties a sum at least equal to the amounts respectively apportioned to each County—are reminded that *all the supporters of Roman Catholic Separate Schools are exempt* from any rate to be levied for this purpose.

EDUCATION DEPARTMENT,  
TORONTO, May, 1888.

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES FOR 1888, for which an assessment is to be made by the County Council, in the several Townships in each County, sufficient to raise an amount at least equal to the amount apportioned to each County.

*All Roman Catholic Separate School supporters are exempted from any rate for such purpose.*

### 1. COUNTY OF BRANT.

<i>Municipalities.</i>	<i>Apportionment.</i>
Brantford .....	\$811 00
Burford .....	612 00
Dumfries, South .....	408 00
Oakland .....	106 00
Onondaga .....	176 00
Total.....	\$2113 00

### 2. COUNTY OF BRUCE.

Albemarle.....	\$141 00
Amabel.....	189 00
Arran.....	371 00
Brant.....	591 00
Bruce.....	439 00
Carriack.....	490 00
Culross.....	407 00
Eastnor.....	156 00
Elderslie.....	394 00
Greenock.....	524 00
Huron.....	335 00
Kincardine.....	466 00
Kinloss.....	283 00
Lindsay and St. Edmunds.....	77 00
Saugeen.....	246 00
Total.....	\$5109 00

### 3. COUNTY OF CARLETON.

Fitzroy.....	\$300 00
*Gloucester (including U. R. C., No. 1) ..	688 00
Goulbourn .....	373 00
Gower, North.....	314 00
Huntley.....	309 00
March.....	119 00
Mariborough.....	225 00
Nepean.....	845 00
*Osgoode (including U. R. C., No. 1).....	527 00
Torbolton.....	124 00
Total.....	\$3824 00

\*Where the amount for the Separate School is included, it will be ascertained and deducted on receipt of returns.

### 4. COUNTY OF DUFFERIN.

Amaranth.....	\$428 00
Garafraxa, East.....	375 00
Luther, East.....	255 00
Melancthon.....	447 00
Mono.....	597 00
Mulmur.....	572 00
Total.....	\$2674 00

### 5. COUNTY OF ELGIN.

<i>Municipalities.</i>	<i>Apportionment.</i>
Aldborough .....	\$631 00
Bayham .....	399 00
Dorchester, South.....	224 00
Dunwich.....	540 00
Malahide.....	502 00
Southwold.....	562 00
Yarmouth.....	742 00
Total.....	\$3600 00

### 6. COUNTY OF ESSEX.

Anderdon.....	\$240 00
Colchester, North.....	178 00
“ South.....	316 00
Gosfield.....	464 00
Maidstone.....	359 00
Malden.....	132 00
Mersea.....	445 00
Pelée Island.....	42 00
Rochester.....	294 00
Sandwich, East.....	591 00
“ West.....	355 00
Tilbury, West.....	543 00
Total.....	\$3959 00

### 7. COUNTY OF FRONTENAC.

Barrie.....	\$ 72 00
Bedford.....	197 00
Clarendon and Miller.....	108 00
Hinchinbrooke.....	154 00
Howe Island.....	49 00
Kennebec.....	140 00
Kingston.....	360 00
Loughborough.....	229 00
Olden.....	113 00
Oso.....	148 00
Palmerston and Canonto.....	100 00
Pittsburg.....	353 00
Portland.....	295 00
Storrington.....	267 00
Wolfe Island.....	161 00
Total.....	\$2746 00

### 8. COUNTY OF GREY.

Artemesia.....	\$495 00
Bentinck.....	639 00
Collingwood.....	597 00
Derby.....	277 00
Egremont.....	460 00
Euphrasia.....	409 00
Glenelg.....	392 00
Holland.....	444 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES—*Continued.*8. COUNTY OF GREY—*Continued.*

<i>Municipalities.</i>	<i>Apportionment.</i>
Keppel.....	\$453 00
Normanby.....	624 00
Osprey.....	415 00
Proton.....	406 00
Sarawak.....	108 00
St. Vincent.....	482 00
Sullivan.....	487 00
Sydenham.....	477 00
Total.....	\$7165 00

## 9. COUNTY OF HALDIMAND.

Canborough.....	\$138 00
Cayuga, North.....	227 00
South.....	99 00
Dunn.....	113 00
Moulton.....	203 00
Oneida.....	219 00
Rainham.....	250 00
Seneca.....	309 00
Sherbrooke.....	55 00
Walpole.....	629 00
Total.....	\$2242 00

## 10. COUNTY OF HALIBURTON.

Anson and Hindon.....	\$ 36 00
Cardiff.....	70 00
Clyde, Burton, Dudley, Dysart, Harcourt, Harburn, Eyre, Guilford, Havelock, etc.	120 00
Glamorgan.....	57 00
Lutterworth.....	53 00
Minden.....	143 00
Monmouth.....	44 00
Snowdon.....	100 00
Stanhope, Sherbourne and McClintock...	63 00
Total.....	\$686 00

## 11. COUNTY OF HALTON.

Esquesing.....	\$552 00
Nassagaweya.....	350 00
Nelson.....	402 00
Trafalgar.....	446 00
Total.....	\$1750 00

## 12. COUNTY OF HASTINGS.

Carlow and Mayo.....	\$114 00
Elzevir and Grimsthorpe.....	156 00
Faraday and Dungannon.....	158 00
Hungerford.....	536 00
Huntingdon.....	290 00
McClure, Wicklow and Bangor.....	90 00
Herschel and Monteagle.....	149 00
Madoc.....	394 00
Marmora and Lake.....	247 00
Rawdon.....	385 00

12. COUNTY OF HASTINGS—*Continued.*

<i>Municipalities.</i>	<i>Apportionment.</i>
Sidney.....	\$501 00
Thurlow.....	575 00
Tudor and Cashel.....	104 00
Limerick.....	78 00
Wollaston.....	90 00
Tyendinaga.....	547 00
Total.....	\$4414 00

## 13. COUNTY OF HURON.

Ashfield.....	\$490 00
Colborne.....	284 00
Goderich.....	352 00
Grey.....	504 00
Hay.....	479 00
Howick.....	628 00
Hullett.....	404 00
McKillop.....	410 00
Morris.....	410 00
Stanley.....	316 00
Stephen.....	505 00
Tuckersmith.....	388 00
Turnberry.....	339 00
Usborne.....	354 00
Wawanosh, East.....	282 00
West.....	261 00
Total.....	\$6406 00

## 14. COUNTY OF KENT.

Camden.....	\$297 00
Chatham.....	601 00
Dover.....	472 00
Harwich.....	598 00
Howard.....	406 00
Orford.....	368 00
Raleigh.....	518 00
Romney.....	139 00
Tilbury, East.....	257 00
Zone.....	168 00
Total.....	\$3824 00

## 15. COUNTY OF LAMBTON.

Bosanquet.....	\$358 00
Brooke.....	390 00
Dawn.....	251 00
Enniskillen.....	326 00
Euphemia.....	320 00
Moore.....	572 00
Plympton.....	511 00
Sarnia.....	274 00
Sombra.....	362 00
Warwick.....	448 00
Total.....	\$3812 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES—*Continued.*

## 16. COUNTY OF LANARK.

<i>Municipalities.</i>	<i>Apportionment.</i>
Bathurst .....	\$399 00
Beckwith .....	218 00
Burgess, North.....	125 00
Dalhousie and Sherbrooke, North.....	273 00
Darling .....	84 00
Drummond .....	270 00
Elmsley, North.....	135 00
Lanark .....	229 00
Lavant .....	74 00
Montague .....	332 00
Pakenham .....	237 00
Ramsay .....	315 00
Sherbrooke, South.....	114 00
Total.....	\$2805 00

## 17. COUNTY OF LEEDS.

Bastard and Burgess, South.....	\$422 00
Crosby, North.....	161 00
“ South.....	226 00
Elizabethtown.....	573 00
Elmsley, South.....	108 00
Escott, Front.....	152 00
Kitley .....	268 00
Leeds and Lansdowne, Front.....	398 00
“ Rear.....	295 00
Yonge and Escott, Rear .....	246 00
Yonge, Front.....	188 00
Total.....	\$3037 00

## 17½. COUNTY OF GRENVILLE.

Augusta .....	\$574 00
Edwardsburg .....	527 00
Gower, South.....	110 00
Oxford Rideau.....	412 00
Wolford.....	243 00
Total.....	\$1866 00

## 18. COUNTY OF LENNOX AND ADDINGTON.

Adolphustown.....	\$ 88 00
Amherst Island.....	134 00
Anglesea, Effingham and Kaladar .....	132 00
Camden, East.....	623 00
Denbigh, Abinger and Ashby.....	93 00
Ernestown.....	422 00
Fredericksburg, North.....	207 00
“ South.....	159 00
Richmond.....	318 00
Sheffield.....	271 00
Total.....	\$2447 00

## 19. COUNTY OF LINCOLN.

Caistor.....	\$263 00
Clinton .....	275 00
Gainsborough.....	341 00
Grantham .....	258 00

19. COUNTY OF LINCOLN—*Continued.*

<i>Municipalities.</i>	<i>Apportionment.</i>
Grimsby, North.....	\$142 00
“ South.....	195 00
Louth.....	217 00
Niagara.....	239 00
Total.....	\$1930 00

## 20. COUNTY OF MIDDLESEX.

Adelaide .....	\$388 00
Biddulph .....	315 00
Caradoc .....	506 00
Delaware.....	231 00
Dorchester, North.....	447 00
Ekfrid.....	353 00
Lobo .....	354 00
London.....	1155 00
McGillivray.....	464 00
Metcalfe.....	237 00
Mosa.....	284 00
Nissouri, West.....	433 00
Westminster.....	1002 00
Williams, East.....	222 00
“ West.....	194 00
Total.....	\$6585 00

## 21. COUNTY OF NORFOLK.

Charlottetown.....	\$483 00
Houghton .....	239 00
Middleton.....	417 00
Townsend.....	550 00
Walsingham.....	627 00
Windham .....	513 00
Woodhouse.....	315 00
Total.....	\$3144 00

## 22. COUNTY OF NORTHUMBERLAND.

Alnwick .....	\$146 00
Brighton .....	368 00
Cramahe.....	401 00
Haldimand.....	548 00
Hamilton .....	584 00
Monaghan, South.....	132 00
Murray.....	409 00
Percy .....	402 00
Seymour .....	415 00
Total.....	\$3405 00

## 22½. COUNTY OF DURHAM.

Cartwright.....	\$277 00
Cavan.....	416 00
Clarke.....	629 00
Darlington.....	609 00
Hope.....	550 00
Manvers.....	448 00
Total.....	\$2929 00



PUBLIC SCHOOL APPORTIONMENT TO COUNTIES—*Continued.*

## 23. COUNTY OF ONTARIO.

<i>Municipalities.</i>	<i>Apportionment.</i>
Brook .....	\$498 00
Mara .....	335 00
Pickering .....	807 00
Rama .....	124 00
Reach .....	548 00
Scott .....	299 00
Seugog Island .....	76 00
Thorah .....	194 00
Uxbridge .....	450 00
Whitby, East .....	409 00
Whitby .....	365 00
<b>Total .....</b>	<b>\$4105 00</b>

## 24. COUNTY OF OXFORD.

Blandford .....	\$246 00
Blenheim .....	631 00
Dereham .....	445 00
Nissouri, East .....	358 00
Norwich, North .....	295 00
“ South .....	353 00
Oxford, North .....	181 00
“ East .....	252 00
“ West .....	302 00
Zorra, East .....	507 00
“ West .....	333 00
<b>Total .....</b>	<b>\$3903 00</b>

## 25. COUNTY OF PEEL.

Albion .....	\$407 00
Caledon .....	561 00
Chinguacousy .....	631 00
Gore of Toronto .....	135 00
Toronto .....	679 00
<b>Total .....</b>	<b>\$2413 00</b>

## 26. COUNTY OF PERTH.

Blanchard .....	\$367 00
Downie .....	329 00
Easthope, North .....	320 00
“ South .....	227 00
Ellice .....	352 00
Elma .....	480 00
Fullarton .....	301 00
Hibbert .....	301 00
Logan .....	370 00
Mornington .....	405 00
Wallace .....	392 00
<b>Total .....</b>	<b>\$3844 00</b>

## 27. COUNTY OF PETERBOROUGH.

Asphodel .....	\$200 00
Belmont and Methuen .....	222 00
Burleigh, Anstruther and Chandos .....	175 00
Douro .....	275 00

27. COUNTY OF PETERBOROUGH—*Con.*

<i>Municipalities.</i>	<i>Apportionment.</i>
Dummer .....	\$261 00
Ennismore .....	117 00
Galway and Cavendish .....	95 00
Harvey .....	148 00
Monaghan, North .....	105 00
Otonabee .....	448 00
Smith .....	353 00
<b>Total .....</b>	<b>\$2399 00</b>

## 28. COUNTY OF PRESCOTT.

Alfred .....	\$312 00
Caledonia .....	172 00
Hawkesbury, East .....	287 00
“ West .....	180 00
Longueuil .....	118 00
Plantagenet, North .....	452 00
“ South .....	268 00
<b>Total .....</b>	<b>\$1789 00</b>

## 28½. COUNTY OF RUSSELL.

Cambridge .....	\$183 00
Clarence .....	631 00
Cumberland, including R. C., No. 1 .....	454 00
Russell .....	286 00
<b>Total .....</b>	<b>\$1554 00</b>

## 29. COUNTY OF PRINCE EDWARD.

Ameliasburg .....	\$391 00
Athol .....	170 00
Hallowell .....	397 00
Hillier .....	229 00
Marysburg, North .....	187 00
“ South .....	255 00
Sophiasburg .....	360 00
<b>Total .....</b>	<b>\$1989 00</b>

## 30. COUNTY OF RENFREW.

Admaston .....	\$279 00
Algona, South .....	98 00
Alice and Fraser .....	203 00
Bagot and Blithfield .....	131 00
Brougham .....	64 00
Bromley .....	207 00
Brudenell and Lynedoch .....	163 00
Grattan .....	155 00
Griffith and Matawatchan .....	85 00
Hagarty, Jones, Sherwood, Richards and Burns .....	213 00
Head, Clara and Maria .....	42 00
Horton .....	163 00
McNab .....	437 00
Pembroke .....	88 00
Petawawa and McKay .....	80 00
Ratcliffe and Raglan .....	99 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES—*Continued.*30. COUNTY OF RENFREW—*Continued.*

<i>Municipalities.</i>	<i>Apportionment.</i>
Rolph, Wylie and Buchanan .....	\$98 00
Ross .....	306 00
Sebastopol .....	86 00
Stafford .....	98 00
Westmeath .....	371 00
Wilberforce and Algona, North .....	213 00
Total .....	\$3679 00

## 31. COUNTY OF SIMCOE.

Adjala .....	\$240 00
Cardwell .....	50 00
Essa .....	512 00
Flos .....	379 00
Gwillimbury, West .....	337 00
Humphrey .....	60 00
Innisfil .....	532 00
Medonte .....	436 00
Monck .....	80 00
Morrison .....	73 00
Muskoka .....	80 00
Nottawasaga .....	761 00
Orillia and Matchedash .....	406 00
Oro .....	502 00
Sunnidale .....	307 00
Tay .....	383 00
Tiny .....	391 00
Tecumseth .....	513 00
Tossorontio .....	154 00
Vespra .....	348 00
Watt .....	107 00
Wood and Medora .....	99 00
Total .....	\$6750 00

## 32. COUNTY OF STORMONT.

Cornwall .....	\$477 00
Finch .....	348 00
Osnabruk .....	663 00
Roxborough .....	492 00
Total .....	\$1980 00

## 32½. COUNTY OF DUNDAS.

Matilda .....	\$562 00
Mountain .....	391 00
Williamsburg .....	505 00
Winchester .....	566 00
Total .....	\$2024 00

## 32¾. COUNTY OF GLENGARRY.

Charlottenburg .....	\$783 00
Kenyon .....	655 00
Lancaster .....	513 00
Lochiel .....	506 00
Total .....	\$2457 00

## 33. COUNTY OF VICTORIA.

<i>Municipalities.</i>	<i>Apportionment.</i>
Bexley .....	\$ 96 00
Carden .....	104 00
Dalton .....	61 00
Draper and Oakley .....	163 00
Eldon .....	378 00
Emily .....	298 00
Fenelon .....	344 00
Laxton, Digby and Longford .....	107 00
Macaulay .....	100 00
McLean and Ridout .....	96 00
Mariposa .....	588 00
Ops .....	384 00
Ryde .....	89 00
Somerville .....	186 00
Stephenson .....	108 00
Verulam .....	268 00
Total .....	\$3375 00

## 34. COUNTY OF WATERLOO.

Dumfries, North .....	\$370 00
Waterloo .....	835 00
Wellesley .....	515 00
Wilmot .....	641 00
Woolwich .....	588 00
Total .....	\$2949 00

## 35. COUNTY OF WELLAND.

Bertie .....	\$495 00
Crowland .....	158 00
Humberstone .....	345 00
Pelham .....	298 00
Stamford .....	257 00
Thorold .....	265 00
Wainfleet .....	392 00
Willoughby .....	144 00
Total .....	\$2334 00

## 36. COUNTY OF WELLINGTON.

Arthur .....	\$394 00
Eramosa .....	431 00
Erin .....	490 00
Garafraxa, West .....	390 00
Guelph .....	334 00
Luther, West .....	227 00
Maryborough .....	490 00
Minto .....	501 00
Nichol .....	230 00
Peel .....	484 00
Pikington .....	235 00
Puslinch .....	469 00
Total .....	\$4675 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES—*Concluded.*

## 37. COUNTY OF WENTWORTH.

<i>Municipalities.</i>	<i>Apportionment.</i>
Ancaster .....	\$527 00
Barton .....	548 00
Beverley .....	616 00
Binbrook .....	217 00
Flamborough, East .....	326 00
“ West .....	395 00
Glanford .....	231 00
Saltfleet .....	327 00
Total .....	\$3187 00

## 38. COUNTY OF YORK.

Etobicoke .....	\$399 00
Georgina .....	304 00
Gwillimbury, East .....	491 00
“ North .....	240 00

38. COUNTY OF YORK—*Continued.*

<i>Municipalities.</i>	<i>Apportionment.</i>
King .....	\$745 00
Markham .....	664 00
Scarborough .....	447 00
Vaughan .....	507 00
Whitchurch .....	471 00
York .....	1254 00
Total .....	\$5522 00

## 39. DISTRICTS.

Algoma .....	\$2000 00
Nipissing, including R. C. S. Schools ....	500 00
Parry Sound .....	1500 00
Total .....	\$4000 00

APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1888, PAYABLE THROUGH  
THIS DEPARTMENT.

<i>School Sections.</i>	<i>Apportionment.</i>
Adjala .....	10 \$22 00
Alfred .....	3 15 00
" 7 (with 8, Plantagenet, South).....	15 00
" .....	7 26 00
Anderdon .....	3 and 4 29 00
Artemesia, 6 (1) with 7 (Glenelg).....	5 00
" .....	6 (2) 7 00
Arthur .....	6 42 00
" .....	10 27 00
Asphodel.....	4 27 00
Biddulph.....	6 33 00
" 9 (with 1, McGillivray).....	6 00
Bonfield 1 A, 1 B and 1 C (see Nipissing District).....	
Brighton .....	1 (15) 12 00
Burgess, North.....	6 10 00
Cambridge 2 (included in grant to Township).....	
Cambridge .....	6 and 7 28 00
Caledonia .....	3, 4 and 10 31 00
Carrick.....	1 36 00
" .....	2 25 00
" .....	14 80 00
Charlottenburg .....	15 36 00
Colchester, North.....	7 19 00
Cornwall .....	1 19 00
" .....	16 79 00
Crosby, North.....	4 59 00
Cumberland 1, (included in grant to Township).....	
Downie .....	9 23 00
Edwardsburg .....	2 10 00
Ellice .....	7 18 00
Finch .....	5 56 00
Flamborough, West.....	2 15 00
Glenelg .....	5 35 00
" 7, (with 6, Artemesia (1)) .....	10 00
Gloucester (included in grant to Township) 1, (with 3, Osgoode).....	
Gloucester .....	4, 5 and 12 15 00
" .....	14 54 00
Grattan, etc.....	1 91 00
Haldimand .....	21 23 00
Harwich .....	9 22 00
Hawkesbury, East.....	2 30 00
" .....	4 19 00
" .....	7 77 00
" .....	10 28 00
" .....	12 16 00
" .....	15 21 00
" .....	16 8 00
" West.....	4 74 00
Hibbert .....	(1) 3 27 00
Holland, etc.....	3 18 00
Hullett .....	2 9 00
Innisfil 12, (with Town of Barrie) .....	9 00
Kingston.....	8 19 00
Kitley .....	7 6 00
Lancaster .....	14 21 00
Lochiel .....	12 A 13 00
" .....	12 B 47 00
Longueuil, West.....	4 22 00
Maidstone 4, (with 2, Rochester).....	31 00
Malden .....	3 A 43 00
" .....	3 B 30 00

<i>School Sections.</i>	<i>Apportionment.</i>
Mara .....	3 \$59 00
March .....	3 19 00
Mattawa 1 (see District of Nipissing).....	
McKim 1 .....	" 18 00
Moore.....	3, 4 and 5 25 00
Mornington .....	4 7 00
McGillivray 1, (with 9, Biddulph) .....	1 25 00
McKillop .....	7 30 00
Nepean .....	15 A 165 00
" .....	15 B 58 00
Nichol .....	1 33 00
Normanby .....	5 32 00
" .....	10 25 00
Osgoode.....	1 25 00
" 3, (with 1 Gloucester, included in grant to Township).....	
" .....	15 (2) 23 00
Otonabee .....	10 17 00
Papineau 2 (see District of Nipissing).....	
Peel .....	8 9 00
" .....	12 36 00
Percy .....	5 14 00
" 12, (with 12 Seymour).....	5 00
Plantagenet, North.....	9 24 00
" South.....	7 56 00
" South 8, (with 7 Alfred) .....	13 00
Proton .....	6 36 00
Raleigh .....	4 34 00
" .....	5 28 00
" .....	6 45 00
Rat Portage 1, (see Algoma District, etc.).....	
Richmond.....	10 and 17 9 00
Rochester 2 (with 4 Maidstone) .....	21 00
Roxboro .....	12 56 00
Russell .....	6 73 00
" .....	7 16 00
Seymour 12, (with 12 Percy).....	7 00
Sheffield .....	5 18 00
Sombra .....	5 27 00
Stamford .....	7 35 00
Stafford .....	2 52 00
Stephen .....	6 52 00
Sydenham.....	7 29 00
" .....	14 (2) 14 00
Tilbury, W. and E.....	1 53 00
Tiny .....	2 80 00
Toronto Gore.....	6 21 00
Vespra .....	7 10 00
Waterloo.....	13 91 00
Wawanosh, West.....	1 24 00
Wellesley .....	5 15 00
" .....	9 and 10 25 00
" .....	11 66 00
" .....	12 18 00
Westminster .....	13 25 00
Widdifield 1 (see District of Nipissing).....	
Williams, West.....	10 21 00
Wilmot .....	15 42 00
Windham .....	8 24 00
Wolfe Island .....	1 17 00
" .....	2 30 00
" .....	4 37 00
Yonge and Escott R .....	4 5 00
York .....	1 34 00



# APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1888.

	Public Schools.	Separate Schools.	TOTAL.
CITIES.			
Belleville .....	\$1086 00	\$ 242 00	\$1328 00
Brantford .....	1497 00	151 00	1648 00
Guelph .....	1108 00	231 00	1339 00
Hamilton .....	4470 00	774 00	5244 00
Kingston .....	1493 00	485 00	1978 00
London .....	2964 00	450 00	3414 00
Ottawa .....	2095 00	2374 00	4469 00
St. Catharines .....	1011 00	283 00	1294 00
St. Thomas .....	1312 00	145 00	1457 00
Stratford .....	986 00	202 00	1188 00
Toronto .....	14301 00	2251 00	16552 00
Total .....	\$82323 00	\$7588 00	\$39911 00
TOWNS.			
Almonte .....	\$ 302 00	\$ 87 00	\$ 389 00
Amherstburg .....	147 00	160 00	307 00
Aylmer .....	262 00		262 00
Barrie .....	482 00	95 00	577 00
Berlin .....	676 00	126 00	802 00
Blenheim .....	182 00		182 00
Bothwell .....	115 00		115 00
Bowmanville .....	491 00		491 00
Brampton .....	437 00		437 00
Brockville .....	878 00	248 00	1126 00
Chatham .....	948 00	144 00	1092 00
Clinton .....	365 00		365 00
Cobourg .....	479 00	166 00	645 00
Collingwood .....	614 00		614 00
Cornwall .....	346 00	436 00	782 00
Dresden .....	246 00		246 00
Dundas .....	375 00	155 00	530 00
Durham .....	135 00		135 00
Galt .....	817 00	61 00	878 00
Goderich .....	449 00	64 00	513 00
Gravenhurst .....	258 00		258 00
Harriston .....	253 00		253 00
Ingersoll .....	521 00	72 00	593 00
Kincardine .....	362 00		362 00
Lindsay .....	443 00	271 00	714 00
Listowel .....	404 00		404 00
London, East .....	590 00		590 00
Meaford .....	322 00		322 00
Mitchell .....	307 00		307 00
Milton .....	182 00		182 00
Mount Forest .....	282 00		282 00
Napanee .....	427 00		427 00
Newmarket .....	233 00	38 00	271 00
Niagara .....	156 00		156 00
Niagara Falls .....	320 00	69 00	389 00
Oakville .....	178 00	34 00	212 00
Orangeville .....	468 00		468 00
Orillia .....	412 00	91 00	503 00
Oshawa .....	464 00	75 00	539 00
Owen Sound .....	717 00	69 00	786 00
Palmerston .....	212 00		212 00
Parkhill .....	183 00	32 00	215 00
Paris .....	388 00	58 00	446 00
Parry Sound .....	173 00		173 00
Pembroke .....	269 00	210 00	479 00
Penetanguishene .....	256 00		256 00
Perth .....	411 00	103 00	514 00
Peterborough .....	762 00	366 00	1128 00
Petrollea .....	377 00		377 00

APPORTIONMENT TO CITIES, ETC.—*Continued.*

	Public Schools.	Separate Schools.	TOTAL.
TOWNS— <i>Continued.</i>			
Pieton .....	\$316 00	\$ 42 00	\$358 00
Port Arthur .....	490 00	188 00	678 00
Port Hope .....	675 00		675 00
Prescott .....	254 00	128 00	382 00
Ridgetown .....	287 00		287 00
Sandwich .....	155 00		155 00
Sarnia .....	646 00	88 00	734 00
Sault Ste. Marie .....	156 00		156 00
Seaforth .....	331 00		331 00
Simcoe .....	353 00		353 00
Smith's Falls .....	291 00		291 00
Stayner .....	145 00		145 00
St. Mary's .....	385 00	47 00	432 00
Strathroy .....	468 00		468 00
Thornbury .....	156 00		156 00
Thorold .....	261 00	120 00	381 00
Tilsonburg .....	291 00		291 00
Trenton .....	423 00	234 00	657 00
Uxbridge .....	267 00		267 00
Walkerton .....	374 00		374 00
Waterloo .....	352 00		352 00
Welland .....	249 00		249 00
Whitby .....	351 00	35 00	386 00
Windsor .....	996 00		996 00
Wingham .....	253 00		253 00
Woodstock .....	987 00		987 00
Total .....	\$28988 00	\$4112 00	\$33100 00
INCORPORATED VILLAGES.			
Acton .....	\$131 00		\$131 00
Ailsa Craig .....	99 00		99 00
Alexandria .....	23 00	134 00	157 00
Alliston .....	219 00		219 00
Alvinston .....	120 00		120 00
Arkona .....	76 00		76 00
Arnprior .....	189 00	120 00	309 00
Arthur .....	97 00	56 00	153 00
Ayr .....	145 00		145 00
Ashburnham .....	186 00		186 00
Aurora .....	275 00		275 00
Bath .....	69 00		69 00
Bayfield .....	82 00		82 00
Beamsville .....	97 00		97 00
Beaverton .....	107 00		107 00
Beeton .....	80 00		80 00
Belle River .....	89 00		89 00
Blyth .....	134 00		134 00
Bobcaygeon .....	109 00		109 00
Bolton .....	92 00		92 00
Bracebridge .....	146 00		146 00
Bradford .....	137 00		137 00
Brighton .....	213 00		213 00
Brussels .....	164 00		164 00
Burlington .....	152 00		152 00
Caledonia .....	127 00		127 00
Campbellford .....	253 00		253 00
Cannington .....	127 00		127 00
Cardinal .....	93 00		93 00
Carleton Place .....	435 00		435 00
Cayuga .....	108 00		108 00
Chesley .....	167 00		167 00
Chippewa .....	74 00		74 00
Clifford .....	74 00		74 00

APPORTIONMENT TO CITIES, ETC.—*Continued.*

	Public Schools.	Separate Schools.	TOTAL.
INCORPORATED VILLAGES— <i>Continued.</i>			
Colborne .....	\$110 00		\$110 00
Deseronto .....	314 00		314 00
Drayton .....	101 00		101 00
Dundalk .....	116 00		116 00
Dunnville .....	289 00		289 00
Elmira .....	116 00		116 00
Elora .....	142 00	\$ 41 00	183 00
Embro .....	72 00		72 00
Erin .....	74 00		74 00
Essex Centre .....	156 00		156 00
Exeter .....	218 00		218 00
Fenelon Falls .....	154 00		154 00
Fergus .....	200 00	15 00	215 00
Forest .....	197 00		197 00
Fort Erie .....	100 00		100 00
Gananoque .....	433 00		433 00
Garden Island .....	49 00		49 00
Georgetown .....	206 00		206 00
Glencoe .....	119 00		119 00
Grimsby .....	107 00		107 00
Hagersville .....	113 00		113 00
Hastings .....	71 00	36 00	107 00
Hawkesbury .....	191 00		191 00
Hespeler .....	147 00		147 00
Holland Landing .....	67 00		67 00
Huntsville .....	98 00		98 00
Iroquois .....	133 00		133 00
Kemptville .....	137 00		137 00
Kingsville .....	119 00		119 00
Lakeville .....	145 00		145 00
Lanark .....	98 00		98 00
Leamington .....	168 00		168 00
L'Orignal .....	87 00	16 00	103 00
London West .....	227 00		227 00
Lucan .....	123 00		123 00
Lucknow .....	200 00		200 00
Madoc .....	127 00		127 00
Markham .....	144 00		144 00
Merrickville .....	121 00		121 00
Merriton .....	180 00	50 00	230 00
Midland .....	231 00		231 00
Millbrook .....	131 00		131 00
Milverton .....	80 00		80 00
Morrisburg .....	260 00		260 00
Newboro' .....	56 00		56 00
Newburgh .....	103 00		103 00
Newbury .....	66 00		66 00
Newcastle .....	94 00		94 00
New Hamburg .....	159 00		159 00
Niagara Falls, South .....	129 00		129 00
North Bay .....	103 00		103 00
Norwich .....	187 00		187 00
Norwood .....	126 00		126 00
Oilsprings .....	82 00		82 00
Omeme .....	88 00		88 00
Paisley .....	161 00		161 00
Parkdale .....	471 00		471 00
Point Edward .....	201 00		201 00
Portsmouth .....	67 00	36 00	103 00
Port Colborne .....	121 00	39 00	160 00
Port Dalhousie .....	86 00	30 00	116 00
Port Dover .....	175 00		175 00
Port Elgin .....	270 00		270 00
Port Perry .....	247 00		247 00
Port Stanley .....	81 00		81 00

APPORTIONMENT TO CITIES, ETC.—*Continued.*

	Public Schools.	Separate Schools.	TOTAL.
INCORPORATED VILLAGES— <i>Continued.</i>			
Preston .....	\$216 00		\$216 00
Renfrew .....	161 00	129 00	290 00
Richmond .....	47 00		47 00
Richmond Hill .....	114 00		114 00
Rockland .....	120 00		120 00
Shelburne .....	169 00		169 00
Southampton .....	149 00		149 00
Springfield .....	77 00		77 00
Stirling .....	104 00		104 00
Stouffville .....	134 00		134 00
Streetsville .....	103 00		103 00
Tara .....	95 00		95 00
Teeswater .....	151 00		151 00
Thamesville .....	97 00		97 00
Thedford .....	99 00		99 00
Tilbury Centre .....	117 00		117 00
Tiverton .....	87 00		87 00
Tottenham .....	80 00		80 00
Vienna .....	51 00		51 00
Wallaceburg .....	279 00	84 00	363 00
Wardsville .....	53 00		53 00
Waterdown .....	95 00		95 00
Waterford .....	196 00		196 00
Watford .....	144 00		144 00
Wellington .....	75 00		75 00
Weston .....	99 00	29 00	128 00
Wiaraton .....	188 00		188 00
Woodbridge .....	107 00		107 00
Woodville .....	66 00		66 00
Wyoming .....	97 00		97 00
Wroxeter .....	58 00		58 00
Total .....	\$18061 00	\$815 00	\$18876 00



## SUMMARY OF APPORTIONMENT FOR 1888.

		Public Schools.	Separate Schools.	TOTAL.
COUNTIES.				
1.	Brant .....	\$2113 00		\$2113 0
2.	Bruce .....	5109 00	141 00	5250 00
3.	Carleton .....	3824 00	389 00	4213 00
4.	Dufferin .....	2674 00		2674 00
5.	Elgin .....	3600 00		3600 00
6.	Essex .....	3959 00	201 00	4160 00
7.	Frontenac .....	2746 00	103 00	2849 00
8.	Grey .....	7165 00	211 00	7376 00
9.	Haldimand .....	2242 00		2242 00
10.	Haliburton .....	686 00		686 00
11.	Halton .....	1750 00		1750 00
12.	Hastings .....	4414 00		4414 00
13.	Huron .....	6406 00	110 00	6516 00
14.	Kent .....	3824 00	154 00	3978 00
15.	Lambton .....	3812 00	45 00	3857 00
16.	Lanark .....	2805 00	10 00	2815 00
17.	{ Leeds .....	3037 00	70 00	3107 00
	{ Grenville .....	1866 00	10 00	1876 00
18.	Lennox and Addington .....	2447 00	27 00	2474 00
19.	Lincoln .....	1930 00		1930 00
20.	Middlesex .....	6585 00	92 00	6677 00
21.	Norfolk .....	3144 00	24 00	3168 00
22.	{ Northumberland .....	3405 00	61 00	3466 00
	{ Durham .....	2929 00		2929 00
23.	Ontario .....	4105 00	59 00	4164 00
24.	Oxford .....	3903 00		3903 00
25.	Peel .....	2413 00	21 00	2434 00
26.	Perth .....	3844 00	93 00	3937 00
27.	Peterborough .....	2399 00	44 00	2443 00
28.	{ Prescott .....	1789 00	475 00	2264 00
	{ Russell .....	1554 00	117 00	1671 00
29.	Prince Edward .....	1989 00		1989 00
30.	Renfrew .....	3679 00	123 00	3802 00
31.	Simcoe .....	6750 00	121 00	6871 00
32.	{ Stormont .....	1980 00	210 00	2190 00
	{ Dundas .....	2024 00		2024 00
	{ Glengarry .....	2457 00	117 00	2574 00
33.	Victoria .....	3375 00		3375 00
34.	Waterloo .....	2949 00	257 00	3206 00
35.	Welland .....	2334 00	35 00	2369 00
36.	Wellington .....	4675 00	147 00	4822 00
37.	Wentworth .....	3187 00	15 00	3202 00
38.	York .....	5522 00	34 00	5556 00
39.	Districts—			
	(a) Algoma .....	2000 00		2000 00
	(b) Nipissing .....	500 00		500 00
	(c) Parry Sound .....	1500 00		1500 00
	Total .....	\$147,400 00	\$3,516 00	\$150,916 00
GRAND TOTALS.				
COUNTIES AND DISTRICTS .....		147400 00	3516 00	150916 00
CITIES .....		32323 00	7588 00	39911 00
TOWNS .....		28988 00	4112 00	33100 00
VILLAGES .....		18061 00	815 00	18876 00
TOTALS .....		\$226,772 00	\$16,031 00	\$242,803 00

LITERATURE SELECTIONS FOR TEACHERS' THIRD, SECOND AND FIRST CLASS GRADE C, NON-PROFESSIONAL EXAMINATIONS, 1888-89.

*Class III,*

*English.*—The following Selections from the High School Reader :—

- No. VIII. *Walton*—Angling.  
 “ XXV. *Burke*—On the attacks on his Pension.  
 \* “ XXX. *Scott*—The Trial by Combat at the Diamond of the Desert.  
 “ LIX. *Lever*—Waterloo.  
 \* “ LXI. *Newman*—The Plague of Locusts.  
 “ LXXXVIII. *Lowell*—The Robin.  
 \* “ III. *Shakespeare*—The Trial Scene in “The Merchant of Venice.”  
 \* “ V. *Herricks*—To Daffodils.  
 “ XX. *Gray*—The Bard.  
 \* “ XXXI. *Wordsworth*—To a Highland Girl.  
 \* “ XLI. *Shelley*—The Cloud.  
 \* “ LXIV. *Aytoun*—The Island of the Scots.  
 “ LXVII. *Longfellow*—The Hanging of the Crane.  
 \* “ LXIX. *Clough*—“As Ships, becalmed at Eve.”  
 “ LXXV. *Rossetti*—The Cloud Confines.  
 “ LXXIX. *Tennyson*—The Lord of Burleigh.  
 “ LXXX. “ “Break, break, break.”  
 “ LXXXI. “ “The Revenge.”  
 \* “ CI. *Swinburne*—The forsaken Garden.

*Latin*—*Cæsar*—*Bellum Gallicum*, I., 1-33.

*French*—*De Fivas*’ Introductory French Reader.

*German*—High School German Reader (*Grimm*, *Kinderund-Haus-Märchen*).

*Class II.*

*English*—*Scott*—*Lay of the Last Minstrel*.

*Goldsmith*—*Citizen of the World*. Preface and Nos. 13, 14, 23, \*25, 26, 30, 36, 37, 49, 50, 55, 60.

*Latin*—*Cicero*—*In Catilinam* I.

*Virgil*—*Æneid* V.

*Cæsar*—*Bellum Gallicum* I., 1-33.

*French*—*Lamartine*—*Christophe Colomb*.

*German*—*Hauff*—*Das Kalte Herz*.

*Schiller*—*Der Gang nach dem Eisenhammer*.

*Class I.—Grade C.*

*English*—*Shakespeare*—*As you like it*.

*Goldsmith*—(Same selections as for Class II).

*Greek*—*Demosthenes*—*Philippics* I., II.

*Homer*—*Odyssey* VI.

*Latin*—*Horace*—*Odes* III.

*Livy*—XXIII.

*French*—*Scribe*—*Le Verre d’Eau*.

*German*—*Schiller*—*Belagerung von Antwerpen* (*Clarendon Press Series*).

*Die Kraniche des Ibycus*.

TORONTO. July, 1888.

NOTE.—*Biology*—As in 1888, only Botany will be required under the head of Biology from candidates for Second and First C Certificates in 1889. The first paper in Zoology will be set in July, 1890.

\* Those selections marked with an asterisk will be repeated for 1889-90.

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SUBJECTS FOR FIRST CLASS CERTIFICATES, GRADES A. AND B, 1888-89.

(In accordance with the Curriculum of the University of Toronto.)

*I.—Department of English.*

*Grade B*—(1) Critical reading of :—*Shakespeare*, As you like it ; *Milton*, Paradise Lost, Book V. and Il Penseroso ; *Chaucer*, Prologue and the Clerkes Tale. (2) Composition, History and Etymology of the English Language ; Prosody and Rhetoric ; History of English Literature from Chaucer to the end of the Reign of James I.

For reference :—*Earle*, The Philology of the English Tongue ; *Bain*, English Composition and Rhetoric ; *Craik*, History of Literature and Learning in England ; *Abbott and Seeley*, English Lessons for English People ; *Marsh*, English Language and Literature, Lectures VI. to XI. inclusive.

(3) *Ancient History*—Origin of Civilization.

*Greece*—Persian Wars to Achæan League. *Grote* : Chaps. 35, 36, 38-42, 44-46, 66-71, 77-79, 86-91. *Thirlwall* : Chaps. 60-63.

*Rome*—*Mommsen* : Book III., Chaps. 1-6, 13, 14 ; Book IV., Chaps. 11, 12. *Merivale* : History of the Romans, Chaps. 31-34, 37-41, 51, 61, 67.

*Outlines of Mediæval History* : Italy, France, Spain, England, Ireland, Scotland ; Intrusion of the Barbarians on the Roman Provinces ; The Crusades ; Rise of the Ottoman Power.

*Grade A*—(1) Critical reading of :—*Shakespeare*, Richard III. ; *Milton*, Lycidas ; *Dryden*, To Sir Godfrey Kneller ; *Wordsworth's* Excursion, Book IV. ; Sonnets to Liberty, Part I., Nos. 4, 6, 8, 12, 14, 15 ; *Coleridge*, Ode to the Departing Year ; France, an Ode. (2) Principles of Composition, Grammar, and Etymology ; History of the Formation of the English Language ; History of English Literature, from the Rise of the Regular Drama down to Wordsworth. (3) Mediæval History from the rise of Mohammedanism to the Conquest of Constantinople in 1453 ; Spain, Italy, Germany, France, England.

*Outlines of Modern History*—England, Germany, France, Spain, United States, Canada to Peace of 1815.

For reference :—*Earle*, The Philology of the English Tongue ; *Craik*, History of Literature and Learning in England ; *Marsh*, English Language and Literature, Lectures XI. and XII.

*II.—Department of Mathematics.*

*Grade B*—Algebra, omitting Theory of Probability ; Euclid, Book IV., VI., and definitions of Book V. ; Plane Trigonometry ; Analytical Plane Geometry (*Salmon's*, omitting the Abridged Notation).

*Grade A*—*Newton's* Principia, S. I. ; Differential and Integral Calculus (*Williamson*) ; Solid Geometry (*Salmon*—The selected Course for Junior Readers, omitting methods of Abridged Notation) ; Theory of Equations (for reference—*Burnside* and *Panton*) ; Spherical Trigonometry (*Todhunter*).

*III.—Department of Natural Science.*

*Grades A and B*—In all the Examinations in this Department a practical acquaintance with the work will be required.

(1) *Chemistry*—Inorganic Chemistry ; Qualitative Inorganic Analysis.

(2) *Biology*—Structure and Classification of flowering plants, with special reference to the Canadian Flora ; Zoology of Vertebrata ; Canadian Vertebrate Fauna.

For reference :—*Bessey's* Botany ; *Packard's* Zoology ; *Martin's* "Human Body ;" *Gray's* Manual of Botany ; *Jordan's* Manual of American Vertebrates.

*For Laboratory Work*—The Candidate is expected to be familiar with the principal methods employed in the investigation of the structure of Plants and Animals, with the structure of the forms described in *Huxley* and *Martin's* Elementary Biology, and with the Histology of the higher types of these.

For reference :—*Klein's* Histology.



The following works may also be consulted:—*Poulsen's* Botanical Micro-Chemistry, translated by *Trelease*; *Lee*, Methods of Microscopical Research; *Folt's* Comparative Histology; *Behrens'* The Microscope in Botanical Research; *Strassburger*, Practical Botany.

(3) *Mineralogy and Geology*—Elementary Mineralogy; Elementary Geology and Physical Geography; Principles of Crystallography; Use of the Blowpipe in the Practical Examination of Minerals.

(4) *Physics*—Elementary Mechanics and Hydrostatics.

Only definitions and statements of Principles with simple illustrations will be required. The scope of the Examination shall not exceed the limits of *Balfour Stewart's* Elementary Lessons in Physics.

#### IV.—Department of French and German.

##### Grade B—

(1) *French*—*Scribe*—Le Verre d'Eau.

“ *Ponsard*—Charlotte Corday, Le Lion Amoureux.

“ *About*—La Fille du Chanoine and La Mère de la Marquise (Hachette's edition).

“ *Feuillet*—Roman d'un Jeune Homme Pauvre. (The Romance, not the Play of the same name.)

(2) *German*—*Schiller*—Belagerung von Antwerpen (Clarendon Press Series). Die Kraniche des Ibycus. Wilhelm Tell.

“ *Goethe*—Knabenjahre.

“ “ Minor Poems (Sonnenschein's Annotated German Classics).

“ *Lessing*—Laokoön.

(3) Translation of unspecified passages from French and German authors; Translation from English into French and German; French and German Grammar; Writing French and German from Dictation; Outlines of the History of French and German Literature (Helen Conant and Saintsbury Primer), History of French Literature in the 19th Century, (Saintsbury's Short History of French Literature), History of German Literature; Goethe and Schiller (Sime's Schiller, and Lewes' Study of the Life of Goethe).

##### Grade A—

(1) *French*—*Beaumarchais*—Le Barbier de Séville.

“ *Hugo*—Hernani.

“ *Molière*—Les Précieuses Ridicules, L'Avare.

“ *Balzac*—Eugénie Grandet.

“ *Voltaire*—Zaïre.

“ *La Fontaine*—Fables, Books I-III., inclusive.

“ *Mérimée*—Colomba.

“ *Corneille*—Horace.

“ *Racine*—Athalie.

“ *La Bruyère*—De La Cour and Des Grands.

(2) *German*—*Lessing*—Minna von Barnhelm.

“ *Goethe*—Iphigenie auf Tauris, Goetz von Berlichingen, Lichtung und Wahrheit, Books X. and XI.

“ *Schiller*—Thirty Years' War, Book III., Maria Stuart.

(3) Translation of unspecified passages from French and German authors; Translation from English into French and German; French and German Grammar (Brachet, Historical Grammar of the French Language; Writing French and German from Dictation; History of French Literature to end of 18th Century (Saintsbury's Short History of French Literature); History of German Literature to date (Bayard Taylor's Studies in German Literature).

#### V.—Department of Classics.

##### Grade B—

(1) *Latin*—*Horace*—Odes I.

“ *Livy*—XXIII.

“ *Cicero*—Pro Sestio and Tusculan Disputations, IV.

“ *Virgil*—Georgics I.



(2) *Greek*—*Demosthenes*—Philippics I., II., III., ; Pro Rhodiis.

“ *Homer*—*Odyssey* III. and VII.

(3) Translation from unspecified Latin and Greek authors ; Translation from English into Latin and Greek Prose ; Latin and Greek Grammar and Philology.

*Grade A*—

(1) *Latin*—*Livy*—II.

“ *Virgil*—*Æneid* VI.

“ *Cicero*—2nd Philippic ; In Verrem, Act I.

“ *Horace*—*Odes* II., IV.

“ *Tacitus*—*Histories* I.

(2) *Greek*—*Sophocles*—*Antigone*.

“ *Demosthenes*—*De Falsa Legatione*.

“ *Plato*—*Crito*.

“ *Thucydides*—*Book III*.

“ *Euripides*—*Alcestis*.

(3) Translation from unspecified Latin and Greek authors ; Translation from English into Latin and Greek Prose ; Latin and Greek Grammar and Philology.

TORONTO, August, 1888.

NOTE.—The books of reference in the above Syllabus are those recommended in the curriculum of Toronto University.

#### TO HEAD MASTERS OF HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

According to paragraph five of the Regulations respecting authorized text books for use in Public and High Schools, (circular 14) it is provided that “all text books prescribed or required for senior matriculation or for the examinations for the first year in any of the Universities of Ontario may be used in such forms as take up senior matriculation work.” As the senior and junior matriculation classes are generally combined, the same text books are usually necessary. The Department, therefore, desires it to be understood that the liberty allowed by said paragraph in the case of text books required for senior matriculation shall hereafter be allowed for junior matriculation with honors. The rule as to the use of unauthorized text books in every other subject, class, and form, shall remain as at present.

In order that all reasonable facility should be granted to deserving pupils to proceed with the course prescribed for second class certificates, head masters may allow those who obtained an aggregate of 600 marks at the recent examination on third class work, (even if they failed in the minimum marks required in each subject) to proceed with the work prescribed for a second class certificate.

All candidates who wrote for second class and failed, may go on with their second class course.

TORONTO, August 25th, 1888.

#### MECHANICS' INSTITUTE REGULATIONS.

SIR,—Your attention is directed to the departmental regulations respecting Mechanics' Institutes.

##### I.—*Conditions on which the Government Grant is paid.*

All grants are made subject to the regulations of the Education Department, and each Mechanics' Institute is paid according to the work done, or money expended during the financial year immediately preceding the grant, therefore books, newspapers, periodicals, etc., must be purchased so as to be in use not later than the first day of April ; and all invoices must be paid before the thirtieth day of April in each year, otherwise the grant for Library and Reading Room will not be allowed until the following year.

## II.—Amount of Government Grant.

(1) **MEMBERSHIP.**—Institutes with fifty members subscribing \$25 will receive \$25 annually, and Institutes with one hundred members subscribing \$50 will receive \$50 annually. Institutes with less than fifty members are not entitled to any Government grant.

(2) **LIBRARY.**—Institutes with not less than fifty members will receive the sum of \$1 for every dollar expended on books in accordance with above conditions, but so as not to exceed the sum of \$150 for library purposes, provided that not more than 20 per cent. thereof be expended for works of fiction.

(3) **READING ROOM.**—In order to obtain the grant every Reading Room must be conveniently situated, properly warmed and lighted, furnished with suitable racks and paper files, and with chairs for every alternate ten persons. It must be opened regularly to the members at least three hours every alternate week day, and supplied with at least two daily papers, five weeklies and three standard monthly magazines. The grant for Reading Rooms is paid on the same conditions as for libraries, but so as not to exceed the sum of \$50.

(4) **EVENING CLASSES.**—Evening classes are intended to provide technical instruction for adults who were denied early educational advantages, and also for those who desire to pursue an advanced course of study in subjects not within the Public School programme. The legislative grant for evening classes is as follows: Every institute with not less than fifty members having twenty-five pupils or under, who are not attending school (non-resident pupils attending a Model or High School are allowed for in the Drawing Course) is entitled to the sum of \$3 for every pupil over fifteen years of age who attends at least twenty lessons in either of the prescribed courses, and \$1 for every additional pupil, but so as not to exceed \$100 in all for Evening Classes. The programme of studies for Evening Classes consists of four courses, viz:

*English Course.*—English and Canadian History, Composition and Grammar.

*Commercial Course.*—Book-keeping, Arithmetic and Writing.

*Drawing Course.*—Primary, Advanced and Mechanical Drawing.

*Science Course.*—Botany, Physiology and Sanitary Science.

As Drawing is considered to be the basis of industrial education, Mechanics' Institutes having Drawing Classes are placed on the same footing as Provincial Art Schools. The pupils attending Mechanics' Institutes may compete at the annual examination in Drawing, held at the end of April, and the sum of \$1 will be paid to the Institute for every pupil taking one certificate, or \$2 for two or more certificates. They may also compete for the Gold, Silver, and Bronze Medals.

The advantages to pupils who possess the official certificates in Drawing cannot be over estimated. Employers of labor consider them as an evidence of industry, sobriety and general intelligence, and the holders are thus enabled to obtain more permanent and lucrative employment.

## III.—Annual Meeting, etc.

The annual meeting should be held on the first Monday of May of each year, and the annual report and invoices of booksellers, etc., sent to this Department not later than the tenth day of May. The works of fiction must be entered on separate invoices, and all invoices must give the titles of the books purchased.

The books in the Library must be properly numbered and placed in order on suitable shelves.

A satisfactory record according to the regulations of the Education Department must be kept of all books given out and returned; Library stock catalogues and roll and record books (price \$1.50 each) can be obtained from the printers to the Ontario Government, Messrs. Warwick & Sons, Front street west, Toronto.

TORONTO, Sep. 30th, 1888.

## TEACHERS' INSTITUTES FOR 1889.

*Dates of Annual Meetings.*

	I.		II.
<i>January.</i>		<i>September.</i>	
24th and 25th.....	North Hastings.	19th and 20th.....	Dundas.
31st and February 1st.....	South Hastings.	25th and 27th.....	Renfrew.
<i>February.</i>		<i>October.</i>	
7th and 8th.....	North Wellington.	3rd and 4th.....	East Leeds.
14th and 15th.....	South Wellington.	10th and 11th.....	West Leeds.
21st and 22nd.....	Wentworth.	17th and 18th.....	Stormont.
28th and March 1st.....	Halton.	24th and 25th.....	Perth.
		31st and 1st November....	Lambton.
<i>March.</i>			
7th and 8th.....	Peterboro'.		
<i>April.</i>			
17th and 18th.....	Welland.		
25th and 26th.....	Northumberland.		
<i>May.</i>			
9th and 10th.....	Durham.		
16th and 17th.....	West Bruce.		
22nd and 23rd.....	East Bruce.		
30th and 31st.....	Norfolk.		
<i>June.</i>			
6th and 7th.....	Ontario.		
13th and 14th.....	West Huron.		
20th and 21st.....	East Huron.		

Mr. Tilley will attend the Institutes named in column I, and Dr. McLellan those in column II.

The Inspectoral Districts not named in this list will appoint their own time for holding their Institutes.

A grant of \$25 will be paid all Institutes not attended by an officer of the Department.

TORONTO, December, 1888.

## PRACTICAL SCIENCE.

SIR,—I purpose submitting to the Legislative Assembly at its next Session, a scheme for establishing, in the School of Practical Science, full courses of instruction in Applied Chemistry, Applied Mechanics and Architecture.

While, in the interests of the industrial classes, it is necessary that the course of instruction should be thoroughly practical, and at the same time educational, it is also necessary that the special wants of the industries of the country should be kept in view. It occurred to me, therefore, if I only could consult those employing skilled labor of various kinds, that I should be able to provide this special training with more certainty and satisfaction to both manufacturer and artisan.



I have accordingly decided to invite a number of manufacturers, skilled mechanics and others having interests of a similar character, to meet me at the Education Department on Wednesday, the 19th instant, at 2.30 p.m., in order that I may ascertain, if possible, on what particular lines, instruction such I have above indicated, could be made most useful.

The attention of the meeting will be mainly directed (1) To a consideration of the various kinds of skilled labor now required to carry on the industries of the country and the best means of rendering it more productive and therefore more valuable; (2) To a consideration of what courses of instruction would be necessary to provide such skilled labor at home as is now supplied from abroad, and (3) To enquire what industries (if any) not yet established in Ontario could be made productive, provided we could supply them with skilled labor.

I shall be gratified if you can make it convenient to attend at the time above-mentioned and aid with your counsel and experience.

TORONTO, 3rd December, 1888.

#### 4. CONFIRMATION OF BY-LAWS.

The following is a list of the By-laws confirmed during 1888.

Municipality passing the By-law.	Date of Application to Confirm.	School Corporation affected,	Other Municipalities concerned.	How disposed of.
Township of Brock, By-law No. 386.....	Dec. 10th, 1887.	Union School Section No. 4.....	Mariposa .....	Confirmed Jan. 9th, 1888.
Township of Mariposa, By-law No. 337.....	Dec. 10th, 1887.	Union School Section No. 3 .....	Brock.....	Confirmed Jan. 9th, 1888.
Township of Nepean, By-law No. 430.....	Jan. 17th, 1888.	Schools Nos. 2 and 15...	None .....	Confirmed Feby. 4th, 1888.
Township of Nepean, By-law No. 432.....	Jan. 17th, 1888.	Schools Nos. 2 and 15...	None .....	Confirmed Feby. 4th, 1888.



## APPENDIX C.—PROVINCIAL NORMAL AND MODEL SCHOOLS.

## 1.—TORONTO NORMAL SCHOOL.

1. *Staff of Toronto Normal School, 1888.*

Thomas Kirkland, M. A. ....	Principal.
James Carlyle, M. D. ....	Mathematical Master.
J. H. McFaul, M.D. ....	Drawing Master, and in Model School.
S. H. Preston ....	Music       “       “       “
Miss Natalie Gillmayr. ....	French Teacher.
Sergt. T. Parr ....	Drill and Calisthenics       “

2. *Students in Toronto Normal School, 1888.*

	ADMITTED.	
	Male.	Female.
First Session .....	33	91
Second Session .....	22	98
Total .....	55	189

## 2.—OTTAWA NORMAL SCHOOL.

1. *Staff of Ottawa Normal School, 1888.*

John A. MacCabe, M.A. ....	Principal.
Wm. Scott, B.A. ....	Mathematical Master.
T. H. McGuirl, B.A. ....	Drawing Master, and in Model School.
W. G. Workman. ....	Music       “       “       “
J. A. Guignard ....	French Teacher.
E. B. Cope ....	Clerk and Accountant, also Drill and Calisthenics Master, and in Model School.

2. *Students in Ottawa Normal School, 1888.*

	ADMITTED.	
	Male.	Female.
First Session .....	31	64
Second Session .....	32	74
Total .....	63	138

## 3.—TORONTO MODEL SCHOOL.

1. *Staff of Toronto Model School, 1888.*

Angus McIntosh .....	Head Master, Boys' Model School.		
R. W. Murray .....	First Assistant,	"	"
Thos. Porter .....	Second	"	"
Miss Ada E. Rose .....	Third	"	"
" Mattie Rose .....	Fourth	"	"
" Margaret T. Scott .....	Head Mistress, Girls' Model School.		
" K. F. Hagarty .....	First Assistant,	"	"
" M. Meehan .....	Second	"	"
" May K. Caulfeild .....	Third	"	"
" C. M. Hart .....	Kindergarten Teacher.		
" Mary M. Ross .....	Assistant	"	

2. *Number of Pupils in 1888.*

Boys, 194. ....	Girls, 175. ....	Total, 369.
Kindergarten .....		Total, 64.

## 4.—OTTAWA MODEL SCHOOL.

1. *Staff of Ottawa Model School, 1888.*

Edwin D. Parlow .....	Head Master, Boys' Model School.		
Thomas Swift .....	First Assistant	"	"
R. H. Cowley .....	Second	"	"
Miss M. P. Thomson .....	Third	"	"
" Adeline Shenick .....	Head Mistress, Girls' Model School.		
" Mary G. Joyce .....	First Assistant	"	"
" Margaret A. Mills .....	Second	"	"
" M. E. Butterworth .....	Third	"	"
" E. Bolton .....	Kindergarten Teacher.		
" J. B. Hardie .....	Assistant	"	

2. *Number of Pupils in 1888.*

Boys, 154. ....	Girls, 154. ....	Total, 308.
Kindergarten .....		Total, 53.



## COUNTY MODEL SCHOOLS.

## MODEL SCHOOLS, 1888.

No. of departments used for teaching.		Time given daily by Principal to Lectures, Criticisms, etc.	Had Principal an Assistant.	To what extent was Principal relieved each day.	Allowance received from Municipal Grant.	What fees were received.	Was separate room provided?	Was this room in school building?	No. of Assistants with required qualifications.	No. of Students under age. (Males 18, females 17.)	Males.	Females.	Are any unauthorized Text Books used?	NAME OF PRINCIPAL.
1	11	all day	yes	all day	\$159	\$90	yes.	yes.	11	1	1	...	no.	J. Winterborn.
2	3	"	"	"	150	65	"	"	3	1	...	1	"	A. E. Caverhill.
3	10	"	"	"	150	45	"	"	6	...	...	...	"	J. Suddaby.
4	5	"	"	"	...	90	"	"	2	2	...	2	"	G. H. Thomas.
5	4	"	"	"	150	80	"	"	3	2	1	1	"	D. H. Lent.
6	4	"	"	"	...	80	"	"	4	...	...	...	"	W. G. Jessop.
7	11	4 hrs.	"	3½ hrs.	150	85	"	"	11	...	...	...	"	W. Wilkinson.
8	4	all day	"	all day	150	45	"	"	4	1	1	...	"	I. S. Rowat.
9	11	"	"	"	150	...	"	no	6	...	...	...	"	G. Kirk.
10	7	"	"	"	150	90	yes.	yes.	7	...	...	...	"	W. R. Lough.
11	10	"	"	"	150	120	"	"	6	1	1	...	"	A. Barber.
12	7	½ day.	"	½ day	150	75	"	"	3	4	4	...	"	P. Talbot.
13	4	all day	"	all day	150	45	yes.	no.	4	...	...	...	"	T. A. Allan.
14	4	"	"	"	150	95	"	yes.	4	2	1	1	"	A. Petrie.
15	3	"	"	"	150	30	"	"	3	...	...	...	"	G. Sharman.
16	5	"	"	"	200	100	"	no.	6	3	2	1	"	C. E. Falconer.
17	8	"	"	"	150	65	yes.	yes.	4	...	...	...	"	R. Alexander.
18	7	"	"	"	150	90	"	"	6	...	...	...	"	A. Embury.
19	7	"	"	"	150	45	"	"	3	...	...	...	"	H. Linklater.
20	20	"	"	"	150	170	"	"	16	1	...	1	"	S. B. Sinclair.
21	12	"	"	"	150	80	"	"	8	...	...	...	"	H. F. McDairmid.
22	8	"	"	"	150	90	"	"	7	...	...	...	"	F. C. Powell.
23	7	"	"	"	150	160	"	"	7	3	3	...	"	R. K. Row.
24	12	"	"	"	150	60	"	"	12	...	...	...	"	G. E. Broderick.
25	7	"	"	"	150	80	"	"	7	...	...	...	"	W. J. Carson.
26	5	"	"	"	250	180	"	"	4	2	2	...	"	D. Marshall.
27	3	"	"	"	150	55	"	"	2	1	...	1	"	F. Burwash.
28	6	"	"	"	150	110	"	"	5	2	1	1	"	H. H. Burgess.
29	6	"	"	"	150	95	"	"	3	2	2	...	"	H. Gray.
30	8	"	"	"	150	90	"	"	5	5	5	...	"	S. Nethercott.
31	7	"	"	"	150	135	"	"	3	3	2	1	"	A. Wherry.
32	8	"	"	"	150	125	"	"	4	2	2	...	"	S. B. Westervelt.
33	5	"	"	"	200	80	"	"	3	...	...	...	"	J. Bowerman.
34	5	"	"	"	175	70	"	"	5	1	1	...	"	W. Rannie.
35	4	"	"	"	150	55	"	"	4	...	...	...	"	A. Hutchison.
36	9	"	"	"	150	105	"	"	9	...	...	...	"	M. Armstrong.
37	6	"	"	"	150	120	"	"	4	1	...	1	"	T. Frazer.
38	10	"	"	"	175	95	"	"	9	...	...	...	"	J. A. Wismer.
39	9	"	"	"	150	31	"	"	9	1	...	1	"	M. M. Jaques.
40	8	"	"	"	150	75	"	"	6	3	2	1	"	R. F. Greenless.
41	12	"	"	"	150	90	"	"	8	2	1	1	"	F. Wood.
42	5	"	"	"	150	55	"	"	4	...	...	...	"	A. M. Rae.
43	6	"	"	"	150	20	"	"	6	1	1	...	"	C. Macpherson.
44	5	"	"	"	150	190	"	"	3	4	3	1	"	T. C. Smith.
45	3	"	"	"	300	...	"	"	1	1	...	1	"	W. J. Simpson.
46	8	"	"	"	150	...	"	"	7	...	...	...	"	N. M. Campbell.
47	9	"	"	"	200	80	"	"	8	3	2	1	"	A. Wark.
48	7	"	"	"	150	135	"	no.	6	1	1	...	"	A. A. Jordan.
49	15	"	"	"	150	100	yes.	yes.	15	6	3	3	"	J. R. Stuart.
50	8	"	"	"	150	165	"	"	8	1	1	...	"	T. Dunsmore.
51	10	...	"	...	150	...	"	"	10	...	...	...	"	R. W. Doan.
52	3	all day.	"	all day.	150	95	"	"	3	1	1	...	"	L. K. Fallis.
53	7	"	"	"	150	110	"	"	4	...	...	...	"	W. R. Telford.
54	4	"	"	"	150	45	"	"	4	...	...	...	"	J. W. Garvin.
55	4	"	"	"	150	95	"	yes.	3	...	...	...	"	J. Brown.
56	8	"	"	"	150	95	"	no.	8	1	...	1	"	J. Duncan.
57	all.	"	"	"	150	100	"	yes.	all.	...	...	...	"	G. W. Van Slyke.
														Total.
										65	44	21	...	



APPENDIX E.—*TEACHERS' INSTITUTES.*

## I. ONTARIO TEACHERS' ASSOCIATION.

*Extracts from the Proceedings of Convention held on the 14th, 15th and 16th days of August, 1888.*

The Convention met on Tuesday, August 14th, 1888.

The President, Mr. J. H. Smith, in the chair.

## RESOLUTIONS ADOPTED.

*Resolved*,—That the Secretary of the Association be instructed to acknowledge the receipt of the communication of the Toronto Ministerial Association, and direct the attention of that reverend body to the resolution of last and other years anent the subject of religious instruction and Scripture reading in the schools of the country, as indicating fairly the views of this Association.

*Resolved*,—That in view of the rapid advance in this Province of the Tonic Sol-fa system of vocal music—there being not less than 30,000 pupils taught daily by this method—this Association holds the opinion that the Tonic Sol-fa should be placed on the same basis in our Public and High Schools as the Staff Notation, and would recommend that a Tonic Sol-fa reader, or series of readers, be authorized at an early date by the Education Department.

*Report of Committee on the Professional Training of Teachers.**Deficiencies which need to be remedied in the training of teachers:—*

1. Their training secures them little or no experience in the work of ungraded schools.
2. They have little or no training and experience in actual governing and classifying.
3. The non-professional training is not now given, as a rule, with a view to qualifying for professional work.
4. The age now required for teachers entering the profession does not guarantee sufficient maturity for its responsibilities.
5. The low percentage now required to pass in the non-professional examination does not protect against the immaturity of judgment and character any more than against imperfect knowledge.
6. Different standards in the professional examination in different counties interfere seriously with the general efficiency of teachers.
7. The work of Normal Schools is not now sufficiently confined to professional training, and especially to practice in teaching.
8. The training of High School Assistants is not now extended over sufficient time to admit of adequate drill in the theory and practice of teaching.

*Remedies suggested:—*

1. (a) Require all Model School students, after a session at a Model School, to serve for a year as pupil teachers under first or second-class teachers, and thereafter to pass their professional examination.
- (b) During this year of service, require a course of reading and study, and, at its close, an examination in subjects on which the Model School Master reports defective knowledge.
- (c) To induce trustees to employ normal-trained teachers and pupil teachers as assistants, there should be a special grant of say \$50 per annum, either from a special

fund provided by the Government or out of the Legislative grant, for every normal-trained teacher employed; and say \$25 for employing an undergraduate of a county model school as an assistant.

(d) The age before admission to the Model Schools should be; of females, 17 years, and of males, 18 years.

(e) Pupil teachers should be required to attend the Teachers' Institutes and Conventions of their county.

2. A decidedly higher percentage for passing the new professional examination should be required in Reading, Writing, Arithmetic, English Grammar, Literature and Composition.

3. Unless a Central Board of Examiners to read the professional papers of Third Class Candidates be provided, the certificates granted in any county should be valid in that county only, unless endorsed by the Inspector of another county for some school in his county.

4. The time now devoted in the Normal Schools to non-professional work should be employed in practical teaching in both the Provincial Model Schools, and in city and rural schools to which access is practicable.

5. Until lectures on Pedagogics, accompanied with practical work, are delivered in University College, the professional training of High School Assistants should be extended over at least a year.

6. Only teachers of thorough professional training and lengthened experience should be employed in Model Schools.

7. If arrangements could be made by which the Normal School Masters should conduct Institutes and Conventions throughout the Province, much would be accomplished towards bringing the whole educational system into harmonious working by placing more recent normal methods before the profession.

#### *Report of Committee on Representation.*

1. That the principle of Representation be affirmed.

2. That each Local Association be entitled to send one Delegate for every fifty members or fraction thereof to this Association.

3. That any five Delegates may demand a strictly delegate vote upon any question that has been submitted by the Executive of this Association to the Local Associations. And that this report be sent down to the Local Associations for consideration.

#### *Public School Section.*

*Resolved*,—That no candidate be allowed to attend a County Model School till he has passed the non-professional examination for a second class certificate.

*Resolved*,—That the training of candidates for third class certificates be extended to one year.

*Resolved*,—That the students-in-training before the close of the Model School term shall have attained (males) to the age of 21 years, and (females) to the age of 20 years.

#### *High School Section.*

*Resolved*,—That this Section request the Law Society to give up holding the preliminary examination by its own examiners; and to insist, in every case, on a certificate of having matriculated in arts in some University in Ontario or Great Britain and Ireland.

*Resolved*,—That it is desirable that the practice of the University Senate in prescribing texts several years in advance should be followed by the Department in regard to texts to be used for teachers' examinations, so far as these are not already dependent upon the University list.

*Resolved*,—That, in the opinion of the High School Masters of Ontario, the declaration regarding the use of authorized text books in High Schools, now required to be signed by principals and trustees, is unnecessary.

*Resolved*,—That whilst we recognize the necessity of prescribing a list of books, authorized for use in Forms I. and II. of High Schools and Collegiate Institutes, in the opinion of this Section the choice of the books to be used in the higher work—viz., for Junior Matriculation, with Honors, and for Senior Matriculation (Pass and Honors)—should be left to the choice of the principal and masters concerned.

*Report of the Committee on the University Curriculum.*

I. *Classics*.—(1) That the proportion of marks given at matriculation be divided as follows:—One-third for prose, one-third for sight translation and grammar, one-third for translation of prescribed work.

(2) That an easy pass paper in Greek grammar be set both in matriculation and at the first year for those taking Greek; at present Greek grammar is sadly neglected from the fact that students are not required to pass in it.

(3) That easy sentences in Greek prose be exacted from all candidates, based on the work read.

(4) That fewer authors and more of each be exacted in the pass course.

(5) That the Honor work for the first two years of the course be sight translation from special authors. Such as Cæsar, Virgil's *Æneid*, etc., in the first year for Latin, and from Plato's simpler Dialogues, Lucian's Dialogues, etc., for Greek; in the second year from Horace and Livy in Latin, and from Homer's *Odyssey* and *Heroides* in Greek.

(6) That sight passages be given in the pass course for matriculation in both Latin and Greek, but that such sight passages shall be short sentences selected from the authors read in such course.

(7) That examiners should have due regard to syntax in setting papers for Latin and Greek grammar, and that they should avoid making such papers a collection of exceptional examples in accident.

(8) That the pass work in Greek should be confined to Xenophon (two books), and that Greek grammar should be exacted from all candidates in Greek.

II. *Mathematics*.—No change recommended in the mathematical course.

III. *History and Geography*.—That ancient history and geography, English history and modern geography be not crowded into one paper as at present, but divided into two papers.

IV. *Modern Languages*.—(1) That the marks given for sight translation, prose and prescribed work, be the same as those given for the classics.

(2) That the Honor work consist principally of sight translation, prose and grammar.

(3) That sight work be given in the pass course, and the marks given for this count equally in proportion with those given for prescribed work.

V.—(1) *Science* should have a greater value given to it at the matriculation examination.

(2) As chemistry is now compulsory for second class certificates, it should also be compulsory for matriculation.

*Report of Committee Appointed to Consider Desirable Changes in English in the University Curriculum.*

1. That wherever English is prescribed for pass, the critical reading of prose texts for grammatical and rhetorical purposes form part of the work.

2. That at the Junior Matriculation and the First Examination only authors of the nineteenth and the latter part of the eighteenth centuries be selected in both prose and poetry.

3. That fewer authors be prescribed in each year, and that more be taken from each author.



4. That Chaucer and the older texts, including Anglo-Saxon, be prescribed as part of the Honor Work of the later years in order that intending teachers of English may have opportunities of mastering the philology and historical grammar of the language without memorizing from text-books.

5. That all students of University College and the University of Toronto be required to take Pass English for the first three years of the course.

*Resolved*,—That in the opinion of this Section it is greatly to be regretted that Examination papers of so retrograde and objectionable a character as the third class Latin and French grammar papers should have been set at the recent examinations, and this Section trusts that in future more careful supervision will be exercised in order to prevent such papers being set.

*Resolved*,—That teachers skilled in teaching the several subjects in the High Schools have the preference as examiners of the papers of candidates for the Departmental Examinations.

*Resolved*,—That a Committee be appointed to press upon the notice of the Minister of Education the views of this Section as expressed in the several resolutions passed by the section.

*Resolved*,—That this Section place on record its disapproval of the practice of publishing comparative lists of successful candidates as necessarily indicative of the efficiency of the schools, and that we as High School Masters employ our best endeavors to create a better public opinion in regard to this matter.

*Resolved*,—That in the opinion of this Section the third class practical literature paper set at the recent examinations was not only of too difficult a character in itself for candidates of that grade, but was really harder than that set for second class candidates, and that it is desirable that more care should be exercised in grading the difficulty of the papers in English Literature.

*Resolved*,—That the work in prescribed texts for Third and Second Class Teachers' Examinations should be made to correspond in English prose and poetic literature, in French and in German as is now the case in Latin.

*Resolved*,—That natural science has at present sufficient prominence in the Departmental Examinations, and that this Section request the Department to omit the requirement of zoology.

*Resolved*,—That in the opinion of this Section it is desirable that the High School Entrance Examination at Christmas should be abolished.

#### *Inspectors' Section.*

*Resolved*,—That the report of the Committee appointed to urge upon the Minister of Education the wisdom of holding the Entrance and Non-Professional Examinations at different times be received: The Section learns with pleasure that the Minister agreed with the views expressed by the Committee, but regrets that owing, no doubt, to circumstances of temporary force, the examinations were held this year simultaneously.

The Section reiterates its opinion that they should be held at different times. This view is held for the following, among other reasons:—1. When held simultaneously it is, in many places, extremely difficult to get suitable and adequate accommodation for the examinations. 2. If the High School Entrance Examination were held at an earlier date than the Non-Professional Examination, the answers of the candidates could be read and the results announced at an earlier date than is now possible, and before the Inspectors had to undertake other important duties. More especially is the plan adopted this year extremely inconvenient to those who are members of the Sub-Committee of Examiners.

*Resolved*,—That whereas the practice of placing more questions on the High School Entrance Examination than are required to be answered is found extremely perplexing to the inexperienced candidates who attend these examinations; and whereas it is extremely difficult, and perhaps in all subjects impossible, to make questions so that any one set of options may be neither more or less difficult than any other set of options on the paper; therefore, this Section instructs its Secretary to lay before the Honorable the Minister of Education its respectful request that the examination papers aforesaid should not contain more questions than those that the candidates are expected to attempt.



# APPENDIX E.—TEACHERS' INSTITUTES—FINANCIAL STATEMENT, 1887.

NAME OF INSTITUTE.	Number of Institutes.	Total number of Members.	Government Grant.		Municipal Grant.		Members' Fees.		Balances and other sources.		Total receipts.		Printing and postage.		Libraries, Educational Journals, etc.		Miscellaneous.		Total Expenditure.		Balances.	
			\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
1 Brant and City of Brantford .....	1	110	25	00	25	00	16	80	42	99	109	79	5	00	13	51	2	00	20	51	89	28
2 Bruce, East .....	1	124	25	00	25	00	.....	.....	63	31	113	31	12	77	24	30	17	00	54	07	59	24
3 Bruce, West .....	1	64	25	00	50	00	16	25	105	39	196	64	17	50	4	88	114	94	137	32	59	32
4 Carleton .....	1	136	25	00	.....	.....	.....	.....	105	00	130	00	11	38	15	50	60	23	87	11	42	89
5 Dufferin .....	1	98	25	00	25	00	17	50	27	71	95	21	11	85	51	51	3	35	66	71	28	50
6 Dundas .....	1	52	25	00	25	00	13	00	47	29	130	29	1	81	.....	.....	30	00	31	81	98	48
7 Durham .....	1	81	25	00	25	00	.....	.....	73	77	123	77	11	89	.....	.....	8	11	20	00	103	77
8 Elgin .....	1	179	25	00	25	00	.....	.....	62	85	112	85	9	06	50	00	28	86	87	92	24	37
9 Essex, North .....	1	84	25	00	50	00	.....	.....	47	49	122	49	24	25	19	50	12	50	56	25	66	24
10 Essex, South .....	1	80	25	00	50	00	.....	.....	113	15	188	15	29	52	.....	.....	36	40	68	40	119	75
11 Frontenac .....	1	135	25	00	25	00	.....	.....	80	43	130	43	8	25	20	40	50	00	79	52	50	91
12 Glengarry .....	1	88	25	00	50	00	.....	.....	63	64	138	64	5	17	6	47	22	05	50	70	87	94
13 Grenville .....	1	60	25	00	.....	.....	.....	.....	97	24	122	24	24	72	29	00	14	00	67	72	56	57
14 Grey, East .....	1	75	25	00	25	00	5	75	67	54	124	91	8	25	.....	.....	7	40	21	65	103	26
15 Grey, West .....	1	50	25	00	25	00	.....	.....	7	75	120	91	.....	.....	6	00	20	87	50	89	69	25
16 Grey, South .....	1	103	25	00	25	00	.....	.....	64	64	120	14	12	18	17	84	20	87	38	15	196	72
17 Halton .....	1	110	25	00	25	00	.....	.....	184	87	234	87	6	15	4	50	27	50	38	15	.....	.....
18 Haldimand .....	1	43	25	00	25	00	.....	.....	85	02	85	02	10	49	3	15	31	00	62	75	70	43
19 Halton .....	1	96	25	00	25	00	16	00	71	43	132	43	24	25	7	50	26	25	66	00	129	74
20 Hastings, North .....	1	75	25	00	50	00	15	25	105	49	195	74	10	00	29	75	47	55	47	55	95	00
21 Hastings, South .....	1	126	25	00	50	00	17	70	49	85	142	55	.....	.....	.....	.....	47	55	88	27	52	87
22 Huron, East (N.) .....	1	28	25	00	75	00	9	80	31	34	141	14	19	93	56	09	12	25	88	27	88	91
23 Huron, West (S.) .....	1	119	25	00	25	00	14	50	122	86	187	36	13	95	28	70	55	80	98	45	99	48
24 Kent, East .....	1	60	25	00	25	00	3	00	94	87	147	67	8	24	10	00	29	95	48	19	99	48
25 Kent, West .....	1	120	25	00	25	00	7	50	128	21	185	71	15	45	13	79	70	55	99	79	85	92
26 Lambton, East .....	1	105	25	00	25	00	21	50	60	57	132	07	33	09	6	00	14	30	53	39	78	68
27 Lambton, West .....	1	115	25	00	25	00	.....	.....	163	77	213	77	38	91	21	60	66	55	127	05	86	71
28 Leeds .....	1	90	25	00	25	00	.....	.....	337	30	337	30	8	00	.....	.....	139	65	147	65	239	65
29 Lanark .....	1	78	25	00	50	00	50	55	141	12	266	67	.....	.....	46	50	69	65	116	15	150	52
30 Lennox and Addington .....	1	120	25	00	25	00	.....	.....	53	65	103	65	14	92	18	40	.....	.....	33	32	70	33
31 Lincoln .....	1	126	25	00	25	00	.....	.....	117	01	167	01	1	00	.....	.....	12	00	13	00	154	01
32 Middlesex, East .....	1	114	25	00	54	10	29	50	281	54	390	14	21	90	.....	.....	339	60	361	50	28	64

33	Middlesex, West	1	116	25 00	200 00	32 75	66 23	323 98	56 30	232 71	289 01	34 97
34	Norfolk	1	133	25 00	50 00	16 75	50 89	125 89	50	43 00	54 90	70 99
35	Northumberland	1	135	25 00	25 00	6 50	69 51	136 26	9 57	74 70	74 70	61 56
36	Ontario	1	28	25 00	25 00	10 00	56 34	112 84	19 79	40 55	56 12	56 72
37	Oxford	1	40	25 00	25 00	20 25	39 25	89 25	12 53	11 65	31 44	57 81
38	Peel	1	78	25 00	25 00	20 25	68 26	113 51	11 56	26 85	72 88	40 63
39	Perth	1	150	25 00	50 00	20 25	65 65	81 25	5 00	32 00	48 56	32 69
40	Peterborough	1	80	25 00	25 00	20 25	69 48	119 83	20 72	48 00	68 72	21 93
41	Prescott and Russell	1	146	25 00	25 35	20 25	65 65	81 25	35 98	32 00	48 56	32 69
42	Prince Edward	1	90	25 00	25 00	20 25	100 64	150 64	7 37	35 98	48 56	21 93
43	Renfrew	1	81	25 00	25 00	20 25	68 04	93 04	3 78	12 25	35 53	76 48
44	Simcoe, North	1	21	25 00	25 00	5 25	77 51	132 76	6 75	19 10	26 46	66 58
45	Simcoe, South	1	78	25 00	25 00	19 50	126 79	196 29	13 20	30 15	64 10	68 66
46	Stormont	1	26	25 00	25 00	26 00	90 49	166 49	7 65	22 50	102 40	93 89
47	Victoria, East	1	47	25 00	25 00	5 75	109 26	165 01	8 93	13 25	61 80	104 69
48	Victoria, West	1	67	25 00	25 00	36 00	142 20	192 20	9 15	15 25	74 24	90 77
49	Waterloo	1	86	25 00	25 00	36 00	112 36	173 36	11 60	10 40	34 80	157 40
50	Welland	1	104	25 00	25 00	13 00	42 05	92 05	39 00	63 14	148 84	24 52
51	Wellington, North	1	52	25 00	25 00	13 00	75 43	113 43	7 09	14 14	67 64	45 79
52	Wellington, South, and City of Guelph	1	120	25 00	25 00	36 05	105 72	191 77	18 88	50 35	102 68	89 09
53	Wentworth	1	100	25 00	25 00	12 50	42 50	105 00	22 00	33 00	55 00	60 00
54	York, North	1	75	25 00	25 00	53 51	37 24	140 75	18 98	6 25	80 89	50 06
55	York, South	1	115	25 00	25 00	34 50	80 13	164 63	22 83	24 55	39 40	65 23
56	District of Algoma (Manitowlin)	1	53	25 00	25 00	7 71	32 71	32 71	6 86	14 70	32 71	18 00
57	District of Algoma (North Shore)	1	12	25 00	25 00	25 00	25 00	25 00	7 00	14 50	15 50	59 09
58	District of Muskoka	1	90	25 00	25 00	24 59	74 59	74 59	4 30	11 25	15 55	34 45
59	District of Parry Sound	1	75	25 00	25 00	24 59	74 59	74 59	4 30	11 25	15 55	34 45
60	City of Hamilton	1	124	25 00	25 00	9 00	40 30	90 30	1 00	38 00	45 75	44 55
61	City of Kingston	1	42	25 00	25 00	9 00	72 36	132 36	37 53	6 75	94 02	28 34
62	City of London	1	51	25 00	25 00	9 00	192 28	251 28	3 75	20 00	23 75	227 53
63	City of Ottawa	1	100	25 00	25 00	5 75	47 77	97 77	6 61	29 20	35 81	61 96
64	City of St. Catharines	1	25	25 00	25 00	5 75	18 95	74 70	14 75	4 75	4 75	69 95
65	City of Toronto	1	251	25 00	25 00	62 75	87 60	200 35	14 75	121 58	195 93	4 42
66	Ontario Teachers' Association	1	884	200 00	25 00	57 00	65 76	914 76	154 73	261 00	415 73	499 03
Total, 1887												
66	1887	66	6718	1800 00	1879 45	730 66	5995 84	10405 84	1027 87	2714 05	4975 50	5430 45
Total, 1886												
65	1886	65	5974	1820 00	1985 90	916 54	5304 08	10036 52	1107 09	2030 03	4637 56	5378 75
Increase												
1		1	744	20 00	116 45	185 88	691 76	369 43	79 72	684 02	317 74	51 69
Decrease												

## APPENDIX F.—DEPARTMENTAL EXAMINATIONS.

ADMISSION of Candidates to Collegiate Institutes and High Schools.

SCHOOLS AT WHICH EXAMINATIONS WERE HELD.	December, 1887.		July, 1888.	
	Examined.	Passed.	Examined.	Passed.
Alexandria .....	56	14	72	24
Almonte .....	38	17	46	22
Arnprior .....	11	3	52	22
Aylmer .....	76	30	91	45
Barrie, C.I. ....	98	27	101	41
Beamsville .....	21	13	21	11
Belleville .....	113	42	136	26
Berlin .....	84	39	79	49
Bowmanville .....	48	30	34	22
Bradford .....	56	20	42	18
Brampton .....	73	39	67	21
Brantford, C.I. ....	68	53	94	75
Brighton .....	36	18	46	16
Brockville .....	40	22	69	29
Caledonia .....	73	35	54	26
Campbellford .....	59	16	66	36
Carleton Place .....	43	21	43	30
Cayuga .....	22	13	43	18
Chatham, C.I. ....	118	43	152	69
Clinton, C.I. ....	43	30	63	41
Cobourg, C.I. ....	82	33	59	36
Colborne .....	23	17	29	11
Collingwood, C.I. ....	48	14	57	21
Cornwall .....	60	21	71	20
Dundas .....	53	20	61	22
Dunnville .....	25	13	32	22
Dutton .....	89	16	67	40
Elora .....	24	8	22	14
Essex Centre .....	32	17	41	17
Farmersville .....	59	16	51	19
Fergus .....	25	16	39	22
Galt, C.I. ....	99	42	105	49
Gananoque .....	57	34	57	8
Georgetown .....	39	22	40	22
Glencoe .....	No Examination.		41	18
Goderich .....	59	33	76	39
Grimsby .....	29	16	12	5
Guelph, C.I. ....	110	64	118	56
Hamilton, C.I. ....	157	98	206	89
Harriston .....	44	35	58	36
Hawkesbury .....	33	21	29	21
Ingersoll, C.I. ....	49	26	60	31
Iroquois .....	56	12	53	13
Kemptville .....	36	28	64	35
Kincardine, (including Lucknow, Port Elgin and Teeswater) .....	110	63	146	65
Kingston, C.I. ....	84	20	106	57

ADMISSION of Candidates, etc.—*Continued.*

SCHOOLS AT WHICH EXAMINATIONS WERE HELD.	December, 1887.		July, 1888.	
	Examined.	Passed.	Examined.	Passed.
Lindsay .....	80	42	89	22
Listowel .....	66	63	53	36
London, C.I. ....	149	20	170	74
Markham .....	63	32	93	36
Mitchell .....	47	21	65	29
Morrisburg .....	51	26	46	16
Mount Forest .....	39	22	31	25
Napanee .....	71	22	78	19
Newburgh .....	45	22	56	23
Newcastle .....	35	15	33	14
Newmarket .....	50	14	102	34
Niagara .....	10	4	25	2
Niagara Falls, South .....	37	18	43	18
Norwood .....	35	15	53	26
Oakville .....	39	25	41	21
Oakwood .....	84	38	34	12
Omeme .....	29	16	20	9
Orangeville .....	63	30	74	46
Orillia .....	76	34	83	30
Oshawa .....	41	20	69	20
Ottawa, C.I. ....	106	56	124	56
Owen Sound, C.I. ....	111	59	118	54
Parkdale .....	59	28	49	19
Paris .....	30	17	41	18
Parkhill .....	82	41	87	21
Pembroke .....	38	18	62	23
Perth, C.I. ....	68	39	57	28
Peterborough, C.I. ....	83	43	94	16
Petrolia .....	99	54	60	34
Pictou .....	63	36	87	29
Port Arthur .....	21	17	13	8
Port Dover .....	35	13	33	13
Port Hope .....	36	21	49	26
Port Perry .....	71	37	62	32
Port Rowan .....	21	6	20	5
Prescott .....	44	23	30	14
Renfrew .....	56	26	41	14
Richmond Hill .....	53	18	44	13
Ridgetown, C.I. ....	62	33	70	23
Sarnia .....	96	48	105	52
Seaforth, C.I. ....	59	47	79	45
Simcoe .....	99	36	122	35
Smith's Falls .....	22	14	34	19
Smithville .....	37	16	45	23
Stirling .....	24	8	27	8
Stratford, C.I. ....	93	43	102	46
Strathroy, C.I. ....	119	37	98	33
Streetsville .....	24	9	22	5
St. Catharines, C.I. ....	54	40	80	44
St. Mary's, C.I. ....	63	43	45	25
St. Thomas, C.I. ....	119	61	168	80
Sydenham .....	58	14	80	27
Thorold .....	31	13	38	14



ADMISSION of Candidates, etc—*Continued.*

SCHOOLS AT WHICH EXAMINATIONS WERE HELD.	December, 1887.		July, 1888.	
	Examined.	Passed.	Examined.	Passed.
Tilsonburg .....	41	33	34	18
Toronto, C. I. ....	144	59	138	80
Trenton .....	43	12	55	14
Uxbridge .....	58	33	71	22
Vankleekhill .....	37	17	47	10
Vienna .....	12	2	26	14
Walkerton .....	55	25	75	45
Wardsville .....	44	23	16	11
Waterdown .....	33	18	58	28
Welland .....	78	43	77	45
Weston .....	47	21	37	12
Whitby, C.I. ....	58	10	107	57
Williamstown .....	41	15	29	17
Windsor .....	65	32	85	21
Woodstock, C.I. ....	127	80	95	67
OTHER PLACES.				
Alliston .....	71	30	57	37
Alvinston .....			49	15
Ameliasburg .....	26	6	25	10
Amherstburg .....	40	17	30	5
Arthur .....			18	8
Bancroft .....	2	1	10	3
Bath .....	28	9	25	7
Blenheim .....	13	10	49	21
Bolton .....	23	7	27	11
Burk's Falls .....			14	7
Charleston .....	12	3	11	2
Clifford .....			21	10
Deseronto .....	25	14	25	1
Drayton .....	30	18	24	12
Dresden .....	24	21	29	16
Dungannon .....			19	9
Durham .....			51	21
Eganville .....			36	30
Erin .....	7	6	20	8
Exeter .....	43	35	18	11
Fenelon Falls .....			32	10
Flesherton .....	54	19		
Florence .....			24	8
Forest .....			66	20
Gore Bay .....			23	16
Gravenhurst .....			18	14
Harrow .....	6	2	13	8
Huntsville .....			7	4
Kingsville .....	22	21	14	11
Kirkfield .....			23	10
Lakefield .....	14	9		

ADMISSION of Candidates, etc.—*Continued.*

SCHOOLS AT WHICH EXAMINATIONS WERE HELD.	December, 1887.		July, 1888.	
	Examined.	Passed.	Examined.	Passed.
Leamington.....	17	10	32	15
London, East.....	139	49	158	35
Lucan.....	36	18	49	13
Lucknow, included in Kincardine.....				
Madoc.....	26	9	35	9
Markdale.....			34	18
Marshville.....			9	6
Mattawa.....			7	1
Meaford.....			56	27
Millbrook.....	40	22	38	19
Milton.....	33	23	49	26
Milverton.....			18	8
Mount Hope.....			24	15
Newboro'.....			37	24
Newington.....	31	11	31	11
Neustadt.....	20	8		
North Bay.....			6	2
Norwich.....	22	17	30	17
Paisley.....	40	16	29	12
Parry Sound.....			15	8
Pelham, S.S. No. 2.....			23	14
Penetanguishene.....	5	3		
Port Elgin, included in Kincardine.....				
Richmond.....	7	4	31	15
Ridgeway.....			12	8
Sault Ste. Marie.....			7	1
Shelburne.....	26	8	51	26
Stayner.....	39	11	28	8
Stoney Creek.....			21	5
Sutton, West.....	34	11		
Tara.....	25	11	38	15
Teeswater, included in Kincardine.....				
Thamesville.....	24	12	47	25
Thessalon.....			11	5
Thornbury.....	84	27		
Tweed.....	31	9	25	14
Wallaceburg.....	21	8	35	14
Watford.....			73	25
Westport.....			20	14
West Winchester.....	59	31	47	11
Wingham.....	47	39	57	39

## SUMMARY OF THE FOREGOING.

Collegiate Institutes.....	2371	1120	2666	1293
High Schools.....	4316	2046	4799	2021
Other places.....	1246	585	1961	850
Grand Total.....	7933	3751	9426	4164
<i>Comparison with December, 1886, and July, 1887.</i>				
Increase.....	408		1111	
Decrease.....		1045		1449

## APPENDIX G.—CERTIFICATES.

*(Continued from the Report of 1887.)*

## 1. NAMES OF PERSONS WHO HAVE RECEIVED INSPECTORS' CERTIFICATES.

NOTE.—All Inspectors shall be *ex officio* members of the Board of Examiners for their respective Counties.

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 Waugh, John.
 

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## 2. NAMES OF PERSONS WHO HAVE RECEIVED EXAMINERS' CERTIFICATES.

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 Cameron, Thomas.
 

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 Malloy, William, B.A.
 

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## 3. NAMES OF PERSONS WHO HAVE RECEIVED HIGH SCHOOL MASTERS' CERTIFICATES.

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 Conboy, Daniel, B.A.  
 Croly, J. Edgar, B. A.  
 Crawford, Henry J., B.A.  
 Davidson Hugh, B.A.  
 Elliott, Thomas E., B.A.  
 Grey, Jeremiah Wilson, B.A.
 

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 Hunt, Wm. H., B.A.  
 Harstone, J. C., B.A.  
 Holgate, Thomas F., B.A.  
 Kinnear, Louis, M.A.  
 Laird, Geo. J., B.A.  
 Lothead, William, B.A.
 

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 Manley, Fred. F., M.A.  
 Milner, William S., B.A.  
 Somerville, T. C., B.A.  
 Wilson, Gilbert Daniel, B.A.
 

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## 4. NAMES OF PERSONS WHO HAVE QUALIFIED AS HIGH SCHOOL ASSISTANTS.

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 Anderson, Edward Albert, B.A.  
 Burgess, John Armstrong.  
 Balmer, Eliza, B.A.  
 Cairns, James Frederick.  
 Clayton, John Alexander, B.A.  
 Christie, Duncan McLaren.  
 Cameron, Charlotte Alice, B.A.  
 Conboy, Daniel, B.A.  
 Corkill, Edward James, B.A.  
 Clarke, Joseph Campbell.  
 Donly, Augustine William.  
 Donly, Margaret Euphemia Nuala,  
     B.A.  
 Dales, John Nelson, B.A.  
 Farquharson, Robert Andrew.  
 Galbraith, Daniel Ernest, B.A.  
 Giffin, James Andrew, B.A.
 

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 Hitchon, Alice R.  
 Holland, Richard Josias, B.A.  
 Hardy, Edwin A., B.A.  
 Hill, Ethelbert L., B.A.  
 Hume, Nettie Achash.  
 Hogarth, Eber Septimus, B.A.  
 Jones, Alice, B.A.  
 Jamieson, Thomas, B.A.  
 Jackson, Joseph A.  
 Knox, Andrew Alexander, B.A.  
 Leacock, Stephen Butler.  
 Metzler, William Henry, B.A.  
 Morden, Gilbert Walworth, B.A.  
 Milden, Alfred William, B.A.  
 Mabey, George.  
 McGeary, John Henry, M.A.  
 McMahon, Henry C.
 

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 McEachern, Peter.  
 Philp, James Henry, B.A.  
 Perry, Edith C. B.  
 Prendergast, William, B.A.  
 Ross, Alexander Herbert Dou-  
     glas, B.A.  
 Reed, George Henry, B.A.  
 Radcliffe, Samuel John, B.A.  
 Revell, Daniel Graiseberry.  
 Sinclair, John.  
 Scott, Jean T.  
 Sparling, John Alfred, B.A.  
 Wilson, Harry Langford, M.A.  
 Watt, Lila Guthrie.  
 Wismer, John Anderson, B.A.  
 Weaver, Richard Leigh.
 

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## 5. NUMBER OF PUBLIC SCHOOL TEACHERS' CERTIFICATES.

THIRD, SECOND AND FIRST CLASS.	Male.	Female.	Total.
Third Class, as per County Model School Report, p. 82 .....	382	618	1000
Second Class :			
From Ottawa Normal School.....	73	142	215
"    Toronto    "    "    .....	55	187	242
Trained elsewhere .....	1	1	2
First Class .....	30	13	43
Total.....	541	961	1502

*District Certificates.*

COUNTY OR DISTRICT.	Number of Candidates.	Number who obtained Certificates.
Lennox and Addington .....		14
Prescott and Russell.....	67	53
Renfrew .....	82	55



## 6.—LIST OF PROVINCIAL CERTIFICATES GRANTED BY THE EDUCATION DEPARTMENT.

NAME.	GRADE.		NAME.	GRADE.	
	First Class.	Second Class.		First Class.	Second Class.
Anderson, Geo. Edmund.....		1	Bostwick, Frances.....		1
Anthes, Martha Magdelene.....		1	Brough, Mary A.....		1
Armstrong, Alex.....		1	Byam, Frances P.....		1
Aldridge, Emma Jane.....		1	*Byam, Maretta W.....		1
Allan, James Edwin.....		1	Boyes, Robert.....	A	
Anderson, Margaret.....			Brown, Malcolm D.....	B	
Anderson, Mary A.....			Burwash, Frank McNeil.....	C	
Armstrong, Margaret E.....			Bullen, Mary A.....	C	
Anderson, James L.....		1	Boddy, Martha.....	C	
*Angus, Jessie Annetta.....		1	Coulter, David Moss.....		1
Annable, Susan.....		1	Cook, Wilbur S.....		1
Bonham, Chas. Robt.....		1	Crockard, Joseph.....		1
Burnham, Norman Leonard.....		1	Cairnes, Mary.....		1
Berry, John Walter.....		1	Caldwell, Elizabeth.....		1
Berry, Henry Le.....			Campbell, Adelaide Rebecca.....		1
Box, Norman Frank.....		1	Campbell, Jessie Maria.....		1
Boyes, Robt.....		1	Carey, Lily Anna.....		1
Bushell, John.....		1	Chase, Edith Annie.....		1
Brennan, Robt. Wilson.....		1	Cobb, Minnie.....		1
Bayne, Margt. White.....		1	Craigmill, Jennie.....		1
Barr, Janet.....		1	Carr, Marg't Jane.....		1
Balmer, Minnie Louise.....		1	Cameron, John Allan.....		1
Bethune, Hughena Marion.....		1	Clarke, John Thomas.....		1
Bonge, Maude.....		1	Cotton, James.....		1
Brogden, Lillie Fraser.....		1	Cummings, James A.....		1
Brown, Anna.....		1	Creasy, Arthur.....		1
Brown, Louise Emma.....		1	Carrick, Annie.....		1
Brownlee, Marg't.....		1	Coffey, Hanna.....		1
Brodie, Mary Jane.....		1	Coleman, Sarah Marg't.....		1
Brodie, Christina.....		1	Coombes, Emily.....		1
Bruce, Eliza Jane.....		1	Coulter, Augusta Bertha.....		1
Burdett, Harriet Anne.....		1	Campbell, John K.....		1
Black, Thomas.....		1	Cameron, Cath. E.....		1
Bonham, Abraham Lincoln.....		1	Capron, Emily Mary.....		1
Brown, Robt. Morton.....		1	Clarke, Mary C.....		1
Brown, Thomas Allen.....		1	*Cooper, Sophia.....		1
Burwash, Frank McNeil.....		1	*Carstairs, John Stuart.....		1
Booth, Jennie.....		1	Cairnes, Ada.....		1
Botting, Esther.....		1	Campbell, Margt. J.....		1
Broadfoot, Elizabeth.....		1	Christie, Emily E.....		1
Brooks, Margaret.....		1	Clarke, Elizabeth A.....		1
Buchanan, Bessie.....		1	Clegg, Martha.....		1
Burgess, David Allan.....	A		Crunican, Catharine.....		1
Breckon, Watson.....		1	Carbery, Mary Ellen.....		1
Burch, Arthur L.....		1	Crawford, Jane Cath.....		1
Booth, Elizabeth J.....		1	Cole, James McLarty.....	C	
Bogart, Zelma.....		1	Cummings, James Alex.....	C	
Baxter, Marion.....		1	Campbell, Angus.....	C	
Bearss, Bessie.....		1	Cloney, Sarah Louise.....	C	
Bell, Minnie.....		1	Cuzner, Jennie Louisa.....	C	
Blackwell, Elizabeth K.....		1	Currie, Peter W.....	C	
Blight, Elizabeth.....		1	Davis, Walter Hammill.....	B	
*Bowman, Catharine.....		1	Dainty, Wm. Charles.....		1
Brass, Annie.....		1	Day, Joel Eleazar.....		1
Breen, Mary Ellen.....		1	Donaldson, Wm.....		1
*Brown, Harriet.....		1	Dallas, Mary.....		1
Bruce, Lewella.....		1	Dawson, Marg't. Christina.....		1
*Bunnell, Grace A.....		1	DeForest, Eliz'th. Shaver.....		1
Booth, John D.....		1	Dingle, Susan Geach.....		1
Brough, Frank.....		1	Dixon, Sarah Eliz'th.....		1
Brown, Geo. Edward.....		1	Doan, Emma Maude.....		1
Burnett, William.....		1	Duffin, Wilhelmina.....		1
*Blakeley, Helen.....		1	Davis, Annie Bertha.....		1
Bond, Ida J.....		1	Denny, James.....		1
Bonis, Belle.....		1	Dow, John Russell.....		1

\* Obtained honors.

LIST OF PROVINCIAL CERTIFICATES—*Continued.*

NAME.	GRADE.		NAME.	GRADE.	
	First Class.	Second Class.		First Class.	Second Class.
De Pencier, Adam Urias.....		1	Hall, Marg't. Ann.....		1
Dewar, Jessie Christina.....		1	Halliday, Mary Agnes.....		1
Douglass, Mary.....		1	Halliday, Sarah.....		1
Drinkwater, Mina.....		1	Hayes, Sabina.....		1
Davis, John S.....		1	Horkins, Barbara.....		1
Dawson, John M.....		1	Hewitt, John A.....		1
Dolan, Margaret.....		1	Hurst, Joseph.....		1
Dale, Bella Bruce.....		1	*Hamilton, Mary.....		1
Danard, Fausta A.....		1	Hawkins, Catharine.....		1
*Dunlop, Lillian.....		1	Henderson, Minnie J.....		1
Dunn, Kathleen.....		1	Hook, Annie.....		1
Davidson, Donald.....		1	Hough, Ella.....		1
Deamud, Arvilla.....		1	Hudson, Margaret.....		1
Davies, Mary.....		1	Hastings, Walter S.....		1
Dandeno, James Brown.....	C		Hay, Maud M.....		1
Eadie, Maria.....		1	Heinricks, Henrietta.....		1
Evans, Ernest Alfred.....		1	Helmer, Gertrude.....		1
Evans, John Aguila.....		1	Henry, Elizabeth C.....		1
Esson, Helen Campbell.....		1	*Hewitt, Marie.....		1
Ellsworth, Josephine.....		1	Hinde, Elizabeth.....		1
Eldon, Robert Henry.....	A		Holmes, Alice S.....		1
*Fenton, Thos. Albert.....		1	Howard, Jennie.....		1
*Fletcher, Wm. Hugh.....		1	Hubbs, Annie.....		1
Forest, Isabel.....		1	Hardy, Christina.....	C	
Forfar, Florence Elizabeth.....		1	Harrison, Persie Amelia.....	C	
Petterley, Adam Christopher.....		1	Hinde, Edward William.....	C	
Freele, Harvie Beatrice.....		1	Hughes, Jacob E.....	C	
Fleming, Annie.....		1	Imrie, Jessie.....		1
French, Charles Morley.....		1	Irwin, Margaret Jane.....		1
*Fennacy, Nettie V.....		1	Inksater, Florence.....		1
Fielding, Edith.....		1	Ionson, Sarah.....		1
Franklin, Teresa B.....		1	James, Wesley Edgar.....		1
Franklin, Jennie.....		1	Jackman, Isabella.....		1
Fyfe, Elizabeth.....		1	Johnston, Catharine Violet.....		1
Ferguson, Walter J.....		1	Johnson, John.....		1
Flynn, Michael B.....		1	Jeffrey, Charlotte.....		1
Flannigan, Ella.....		1	Johnson, John K.....		1
Fleming, Margaret.....		1	Johnston, Dora A.....		1
Furlong, Thos. Henry.....	B		Jamieson, Belle.....		1
Foster, James Milton.....	C		Jones, Samuel S.....	C	
Gill, Mary Ellen.....		1	Kelty, Ellen.....		1
Gordon, Emma.....		1	Kennedy, Helena Alberta.....		1
Grange, Nancy.....		1	Killins, Ada Margaret.....		1
Grant, Thomas.....		1	Karr, Alexander.....		1
Gerrie, Jessie Christina.....		1	Keat, Sarah.....		1
Grange, Bertha.....		1	Kerr, Susan M.....		1
Groat, Mary Jane.....		1	King, Christina Mabel.....		1
Griffin, Josephine B.....		1	Kirkwood, Catherine McDonald.....		1
Gillies, Robert.....		1	Kramer, Lewis L.....		1
Goth, John A.....		1	Kyle, Robert J. L.....		1
*Graham, Wm. G.....		1	Kent, Mrs. Annie, nee Stilwell.....		1
Geary, Johanna C.....		1	Kerr, Clara.....		1
Gibbs, Harriet E.....		1	Kyles, Belle.....		1
Galbraith, Robert.....	C		Kirkendale, Jessie.....		1
Hogg, James Scott.....		1	Livingston, Duncan Laughlin.....		1
Henderson, Willelmine.....		1	Laven, Adelaide Frances.....		1
Highfield, Catharine.....		1	Lewis, Catherine Matilda.....		1
Hindson, Hannah Jane.....		1	Lowe, Elizabeth Laura.....		1
Howard, Almira Edith.....		1	Lynch, Frances Isabella.....		1
Hunter, Rebecca Louise.....		1	Lewis, Elizabeth Victoria.....		1
Howe, Marg't. Anne.....		1	Lawson, Margaret Jane.....		1
Hughes, Elizabeth Jane.....		1	Lennon, Catherine.....		1
Hardy, Chas. Rich.....		1	Lester, Mary Ann.....		1
Hopkins, Geo. B.....		1	Lackey, Isaac H.....		1
Hutcheson, Geo. Alex.....		1	Lewis, Henry T.....		1

\*Obtained honors.

LIST OF PROVINCIAL CERTIFICATES—*Continued.*

NAME.	GRADE.		NAME.	GRADE.	
	First Class.	Second Class.		First Class.	Second Class.
Lewis, Harriet E.		1	MacKay, Janet Ross		1
Little, Mary.		1	McKee, Matilda.		1
Locke, Leonore.		1	McManus, Lillie J. T.		1
Lough, Daniel A.		1	McNiven, Flora		1
Lawlor, Adelaide.		1	MacLachlan, John B.		1
Leech, Mary M.		1	McGuffin, Wesley		1
Legge, Charlotte E.		1	McPherson, Albert		1
Little, Elizabeth.		1	McAuley, Margaret		1
Lent, Agnes C.	C		McBurney, Jennie.		1
Mitchell, David		1	McIntyre, Jessie Ellen.		1
Moore, Robert.		1	McPhail, Cassie		1
Miller, Gideon Alexander		1	McKee, Thomas		1
Miller, Henry Napier.		1	MacLean, Allan E.		1
Mechian, Mary Ann		1	MacIntosh, May		1
Mellis, Annie Wilson		1	McAlpine, Christie A.		1
Milne, Jessie McIntosh		1	McCorkell, Ilda Jane.		1
Moir, Isabella		1	McInnes, Eliza M.		1
Moore, Crozier Adam.		1	*McIvor, Martha J.		1
Magee, Mary Elizabeth		1	McLaurin, Susan		1
Moore, Annie Maud		1	McPherson, Martha		1
Moynaham, Nellie Loretto		1	McIntyre, Alexander	B	
Murray, Mary Louise		1	MacArthur, Christina	C	
Meyer, James Elmer		1	McConachie, Robert George.	C	
Moore, Thomas James		1	McDougall, Catherine	C	
Moore, Samuel		1	McIntyre, Isabella.	C	
Mance, Cora		1	McPhail, Alexander C.	C	
Mason, Maria		1	McRae, Jennie C.	C	
Midgley, Lila		1	Nichol, John		1
Miller, Mary B.		1	Norrie, Fannie		1
Mitchell, Esther Grace		1	Nelson, Elizabeth C.		1
Mitchell, Ida Anna		1	North, Margaret.		1
Morris, Nellie		1	Nash, Sophia		1
Morrison, Maude		1	Nelson, Annie C.		1
Mulheron, Agnes		1	Nelson, John	B	
*Murray, Elizabeth		1	O'Connor, Marguerite		1
Martin, William E.		1	Ostram, Ada Lillian		1
Meldrum, Albert E.		1	O'Shea, Grace		1
Moulton, John		1	O'Loane, Elizabeth		1
Maddock, Catherine		1	*O'Connor, Mary M.		1
Macklin, Clara Mabel.		1	Olliver, Emma		1
Moles, Cora A.		1	Orr, Jennie Inglis		1
Moir, Mary Ann	C		Orr, Lulu Scott.		1
Marty, Sophia E.	C		O'Brien, Stanislaus J.		1
McKellar, Margaret A.		1	O'Leary, Francis H.		1
McCulloch, Henry		1	Odell, Albert	A	
McIntosh, George		1	Palin, Lucy Margaret		1
McNiven, James Archibald		1	Parker, Mary Armstrong		1
McEachern, Gilbert		1	Parry, Margaret Ann		1
McCrea, Anna Rebecca.		1	Prichard, Carrie Evelyn		1
McCubbin, Emma		1	Pearce, Florella Georgina.		1
McInray, Isabel		1	Porter, Felicia Jane		1
McLellan, Mary.		1	Polk Edmund J.		1
McLennan, Maria		1	Petrie, William A.		1
McLaughlan, Annie		1	Park, Fannie A.		1
MacMurchy, Catherine		1	Patterson, Ella		1
McNiven, Agnes Thorburn		1	*Pearce, Daisy Helen		1
McTavish, Jennie		1	Platt, Ada		1
McFarlen, Kezia		1	Pearsall, Alfred J.		1
McConnachie, Robert George		1	Pettit, Janie		1
MacGillivray, George Barnett		1	*Porteous, Catherine.		1
McNiven, Angus		1	Porter, Jessie		1
McDonald, Elizabeth Leigh		1	Pringle, Rose		1
McFarlane, Mary Elma		1	Pearen, Frederick	C	
McIntyre, Mary.		1	Quinn, Francis John		1
McKay, Margaret		1	Ritchie, John	B	

\* Obtained honors.



LIST OF PROVINCIAL CERTIFICATES—*Continued.*

NAME.	GRADE.		NAME.	GRADE.	
	First Class.	Second Class.		First Class.	Second Class.
*Robertson, Donald McD.		1	*Sproat, Emma L.		1
Reeder, James A.		1	Sheppard, Fred. Wm.	C	.....
Robinson, Elizabeth Jane		1	Tyndall, Joseph E.		1
Radcliffe, Samuel		1	*Tilley, Wm. Norman		1
Reid, Alexander		1	Taylor, Isabella		1
Relyea, Albert Edward		1	Thomson, Edith C.		1
Robertson, Robt. John		1	Thomson, Charlotte E.		1
Rongvie, Davida		1	Teetzel, Lilian		1
Reid, Alexander		1	Tocher, Jessie		1
Roe, Christina		1	Todd, Margaret		1
Rogers, Bessie		1	Tector, Jennie		1
Rennie, Geo. Barron		1	Tennant, Mabel		1
Rice, William H.		1	Tretheway, Laura C.		1
Roberts, Elizabeth R.		1	Todd, Alex.		1
Rice, John	C	.....	Tarry, Emma		1
Rose, Wilber S.	C	.....	Thomas, Mary A.		1
Rogers, James C.	C	.....	Topping, Mary		1
Sinclair, Samuel Bower	A	.....	Tutty, Julia		1
Swan, Wm. James		1	Urie, John McKelvey		1
Sinclair, Mary Margaret		1	Van Blaricom, Edith		1
Sinclair, Anna Eva		1	Vincent, Ruth Evelyn		1
Sheppard, Helen Annie		1	Volume, Margaret		1
Somers, Fannie Bertha		1	Vankleek, Maud E.		1
Stewart, Helen Jennie		1	Vanstone, Mary B.		1
*Stuart, Alice		1	Vining, Sara E.		1
Steele, Winetta		1	Vredenburg, Alma J.		1
Shannon, James		1	Wellwood, Leopold Augustus		1
Smith, Arch'd		1	Williams, John Wesley		1
Stewart, Henry Arch'd		1	Walkington, Jane		1
Scott, Nellie		1	Willson, Alice Jane		1
Sharpe, Esther Lillian		1	Willson, Minnie		1
Smith, Margaret		1	West, Henry Albert		1
Stainton, Agnes		1	Wilder, Emma		1
Stinson, Dorcas		1	Wood, Alice Helena		1
Story, Theresa		1	Willers, Amelia Jane		1
Struthers, Jane		1	Warren, Marcella		1
Stiles, Sara		1	Warde, Agnes Maria		1
Sullivan, Johanna Mary		1	Welsh, Mary		1
Scott, Frank Alex.		1	*Whayman, Minnie		1
Sherk, Mary		1	Wickens, Alice		1
Simpson, Amelia Bouquet		1	Wilkinson, Emma Louise		1
Simpson, Margaret Ann		1	Williams, Minnie Evelyn		1
Stalker, Annie		1	Willson, Alice Maud		1
Stevenson, Ellen		1	Wright, Anna Amanda		1
Scott, Robert E.		1	Wright, Susan E.		1
Sheehan, John		1	Wood, Frances Trew		1
*Shortill, Robert N.		1	Wood, Louisa		1
Snelgrove, Wm. J.		1	Wood, Mary Hamilton		1
*Stephens, John		1	Waugh, Elsie A.		1
*Stillwell, Hosea A.		1	Wickwire, Minnie E.		1
Stringer, Francis H.		1	Woods, Catharine B.		1
Scott, Belle		1	Wright, Josephine		1
Scully, Annie		1	Willson, Ada		1
Sexsmith, Bertha		1	Warren, Herman E.	B	.....
Shaver, Sophia		1	Young, Grace Olivia		1
Smith, Jemima		1	Young, Fannie C.		1

\* Obtained honors.



## 7. KINDERGARTEN CERTIFICATES.

<i>Directors—</i>		<i>Assistants—</i>	
Bolton, Louise.	Kinden, Mabel.	Bedwin, Maud.	Samuel, Marion.
Breckenridge, Belle.	McKenzie, Agnes E.	Campbell, Caroline L.	Stone, M.
Brown, Jennie.	McKindsey, Mabel.	Flory, Marion.	Warner, Minnie.
Darcy, Marg't. H.	Ross, May.	Given, Helen.	Webb, Rachel.
Duff, E. L.	Smith, Mima.	Griffin, Ida.	Williams, Libbie.
Glassford, Jennie.		Kelly, Greta.	Wylie, Annie.
Hardy, Jessie B.		McMullen, Annie.	

## 8. TEMPORARY AND EXTENDED CERTIFICATES ISSUED DURING 1888.

COUNTIES.	Temporary Certificates authorized by the Minister of Education during the year 1888.	Third Class Certificates extended by the Minister of Education during the year 1888.
Bruce .....		1
Carleton .....	4	
Dundas .....		2
Essex .....	11	4
Frontenac .....	5	1
Glengarry .....	5	2
Grenville, Leeds .....		1
Grey .....	2	8
Hastings .....	6	2
Kent .....		4
Lincoln .....		3
Middlesex .....		2
Norfolk .....	1	2
Northumberland .....	3	2
Peel .....		1
Perth .....		1
Renfrew .....	2	
Simcoe .....	7	4
Stormont .....		1
Waterloo .....		1
Welland .....		7
Wellington .....		1
Wentworth .....		2
York .....	2	4
Districts .....	8	
Eastern Ontario, R. C. S. S. ....	40	5
Western " " .....	8	
Provincial .....		2
Total, 1888 .....	104	63
" 1887 .....	135	126
Decrease, 1888 .....	31	63

Of those receiving Temporary Certificates in 1888, 63 had previous experience in teaching.

Of the 63 teachers whose Third Class Certificates were extended, 7 had attained Second Class non-professional standing. The periods of previous service were:—

Three years and under .....	28
Four to six years .....	12
Seven years and over .....	23

APPENDIX H.—*SUPERANNUATED TEACHERS.*

(CONTINUED FROM LAST REPORT.)

*Allowances granted during 1888.*

No.	NAME.	Age.	Years of Teaching in Ontario.	Amount of Superannuation Allowance.
830	Maria McAlpine.....	48	23	\$150 00
831	William H. Scott.....	60	26½	185 50
832	Eliza Jane Glenday.....	54	30	180 00
833	Thomas Waugh .....	60	25	150 00
834	Peter McLaren....	63	31	200 00
835	Henry Izard .....	67	36	236 00
836	W. J. Nicholson.....	62	7½	45 00
837	*John Thomas Wood .....	50	12½	87 50
838	*Isaac Grenier .....	54	30	180 00
839	*William Monds.....	57	22	152 00
840	*William Henry Relyea .....	60	34	221 50
841	John Joseph Murphy .....	49	9	61 00
842	*Julianna Hales.....	60	21	143 00
843	*John Dalglish .....	43	16½	99 00
844	*Joseph Wallace.....	46	14½	87 00
845	*Annie Slaven.....	48	26	156 00
846	Joseph Drummond .....	61	34	204 00
847	*John Robbs .....	53	32	208 00
848	*Margaret Yates .....	45	28	187 50
849	*William Sinclair, B.A.....	54	32½	222 50
850	*James Marshall .....	60	24	156 00
851	*Stephen K. Patten .....	52	23	138 00
852	Thomas Chapman Graham.....	42	10½	69 00

\*First payment to commence with January, 1889.

(2) *Summary for Years 1877 to 1888.*

YEAR.	No. of Teachers on List.	Expenditure for the year.	Gross contributions to the Fund.	Amount refunded to Teachers.
		\$ c.	\$ c.	\$ c.
1877.....	293	35,484 35	14,283 25	1,576 07
1878.....	339	41,318 95	13,767 12	1,591 64
1879.....	360	43,774 50	14,064 84	2,237 79
1880.....	391	48,229 13	15,816 45	3,252 92
1881.....	399	49,129 83	14,197 75	2,872 13
1882.....	422	51,000 00	13,501 08	3,660 10
1883.....	422	51,500 00	12,515 50	3,763 01
1884.....	443	54,233 93	15,802 50	4,037 59
1885.....	423	55,003 09	11,525 50	10,593 30
1886.....	440	58,791 37	18,095 29	6,046 05
1887.....	454	58,295 33	1,489 90	3,815 80
1888.....	472	58,290 00	1,700 25	3,588 97

## TEACHERS WHO WITHDREW THEIR SUBSCRIPTIONS FROM THE FUND DURING 1888.

Counties.	No.	Counties	No.
Brant .....	3	Middlesex .....	5
Bruce .....	2	Norfolk .....	3
Carleton .....	1	Northumberland.....	2
Dufferin .....	1	Ontario .....	5
Dundas .....	3	Oxford .....	1
Durham .....	1	Peel .....	1
Elgin .....	2	Perth .....	5
Essex .....	3	Peterborough .....	3
Frontenac .....	4	Prescott and Russell.....	1
Grenville .....	2	Prince Edward .....	1
Grey .....	7	Simcoe .....	6
Haldimand .....	1	Victoria .....	3
Halton .....	1	Waterloo .....	1
Hastings .....	1	Welland .....	1
Huron .....	4	Wellington .....	2
Kent .....	4	Wentworth .....	2
Lambton .....	3	York .....	4
Lanark .....	2		
Leeds .....	1		
Lennox and Addington .....	1	Total.....	93

## APPENDIX I.—INSPECTION OF SCHOOLS.

## 1. PUBLIC SCHOOL INSPECTION.

(1) *List of Inspectors.*

NAME.	JURISDICTION.	POST OFFICE.
Donald McDiarmid, M.D. ....	Glengarry .....	Athol.
Alexander McNaughton .....	Stormont .....	Cornwall.
Arthur Brown .....	Dundas. ....	Morrisburg.
William J. Summerby .....	Prescott and Russell .....	Russell.
Odilon Dufort (Assistant) .....	" .....	Curran.
Archibald Smirle .....	Carleton .....	Ottawa.
William Johnston .....	Leeds, No. 1 .....	Athens.
Robert Kinney, M.D. ....	" No. 2 .....	Brockville.
Rev. Geo. Blair, M.A. ....	" No. 3 and Grenville .....	Prescott.
Frank L. Michell, M.A. ....	Lanark .....	Perth.
Robert George Scott, B.A. ....	Renfrew .....	Pembroke.
Wm. Spankie, M.D. ....	Frontenac .....	Kingston.
Frederick Burrows .....	Lennox and Addington .....	Napanee.
William Mackintosh .....	North Hastings .....	Madoc.
John Johnston .....	South Hastings .....	Belleville.
Gilbert D. Platt, B.A. ....	Prince Edward .....	Picton.
Edward Scarlett. ....	Northumberland .....	Cobourg.
William E. Tilley, M.A. ....	Durham .....	Bowmanville.
James Coyle Brown .....	Peterboro' .....	Peterboro'.
Charles D. Curry, B.A. ....	Haliburton .....	Minden.
James H. Knight .....	East Victoria .....	Lindsay.
Henry Reazin .....	West Victoria .....	Linden Valley.
James McBrien .....	Ontario .....	Prince Albert.
A. B. Davidson, B.A. ....	North York .....	Newmarket.
David Fotheringham .....	South York .....	Toronto.
Allan Embury .....	Peel .....	Brampton.
Rev. Thomas McKee. ....	South Simcoe .....	Barrie.
James C. Morgan, M.A. ....	North Simcoe .....	Barrie.
Isaac Day .....	East Simcoe .....	Orillia.
J. Scott Deacon .....	Halton .....	Milton.
Joseph H. Smith .....	Wentworth .....	Ancaster.
Michael Joseph Kelly, M.D. ....	Brant .....	Brantford.
James B. Grey .....	Lincoln .....	St. Catharines.
James H. Ball, M.A. ....	Welland .....	Thorold.
Clarke Moses .....	Haldimand .....	Caledonia.
J. J. Wadsworth, M.A., M.B. ....	Norfolk .....	Simcoe.
William Carlyle .....	Oxford .....	Woodstock.
Thomas Pearce .....	Waterloo .....	Berlin.
David P. Clapp, B.A. ....	North Wellington .....	Harriston.
J. J. Craig .....	South Wellington .....	Fergus.
Nath. Gordon .....	Dufferin .....	Orangeville.
Thomas Gordon .....	West Grey .....	Owen Sound.
Andrew Grier .....	East Grey .....	Thornbury.
N. W. Campbell .....	South Grey .....	Durham.
William Alexander .....	Perth .....	Stratford.
John Elgin Tom .....	South Huron .....	Goderich.
Donald McG. Malloch .....	North Huron .....	Clinton.
W. S. Clendenning .....	East Bruce .....	Walkerton.
Alexander Campbell .....	West Bruce .....	Kincardine.
John Dearness .....	East Middlesex .....	London.
Joseph S. Carson .....	West Middlesex .....	Strathroy.
Welbern Atkin .....	Elgin .....	St. Thomas.
W. H. G. Colles .....	East Kent .....	Chatham.
Wilmot M. Nichols, B.A. ....	West Kent .....	Blenheim.
Charles A. Barnes, B.A. ....	Lambton, No. 1 .....	London.
John Brebner .....	" No. 2 .....	Sarnia.
Theodule Girardot .....	Essex, No. 1 .....	Sandwich.
David A. Maxwell .....	" No. 2 .....	Amherstburg.
Donald McCaig .....	District of Algoma .....	Collingwood.
Rev. George Grant, M.A. ....	Districts of Nipissing and Parry Sound .....	Parry Sound.



*List of Inspectors—Continued.*

NAME.	JURISDICTION.	POST OFFICE.
Rev. R. Torrance .....	City of .....	Guelph.
W. H. Ballard, M.A. ....	" .....	Hamilton.
W. G. Kidd .....	" .....	Kingston.
J. B. Boyle .....	" .....	London.
John C. Glashan .....	" .....	Ottawa.
John McLean .....	" .....	St. Thomas.
James L. Hughes .....	" .....	Toronto.
Rev. A. McColl .....	Town of .....	Chatham.
Rev. James Gordon, M.A. ....	" .....	Niagara Falls.
Rev. S. H. Eastman .....	" .....	Oshawa.
William E. Tilley, M.A. ....	" Peterboro' .....	Bowmanville.
Thomas Hilliard .....	" .....	Waterloo.
Richard Harcourt, B.A., M.P.P. ....	" .....	Welland.
J. C. Patterson, M.P. ....	" .....	Windsor.

NOTE—Other cities and towns are under the jurisdiction of the Inspectors of their respective districts.

*Separate School Inspectors.*

James F. White, Toronto.  
Cornelius Donovan, M.A., Hamilton.

*County Model School Inspector.*

John J. Tilley, Toronto.

*High School Inspectors.*

John E. Hodgson, M.A., Toronto.  
John Seath, B.A., Toronto.

*Inspector of Normal Schools and Director of Teachers' Institutes.*

James A. McLellan, LL.D., Toronto.

*(2) Extracts from Reports of Public School Inspectors.*

## COUNTY OF BRANT.

*Extract from Report of M. J. Kelly, Esq., M.D., Inspector.*

So far as the discipline and the general management of the schools of the county go, there is nothing especially novel to report. The teachers are, I believe, as a whole doing their work faithfully and well, and the order and prevailing tone are generally satisfactory. During the past fifteen years there has been a considerable falling off in the attendance at the rural schools, and a corresponding increase in the same in the schools of Paris and Brantford. This is doubtless due to a gradual decline, in the interval mentioned, of the rural and a gradual augmentation of the urban population of the county. The decline is indeed observable in nearly all the old counties of the Province. According to the Dominion census report of 1881 the rural population of Brant numbered 18,189 and the urban 12,789. The number enrolled in the rural schools in 1887 was 4,145, or nearly 23

per cent. of the whole population ; in the urban schools it was 3,015, or about 23½ per cent. There is not much difference in the average attendance. I find that the average attendance in the Township of Oakland is slightly in excess of that of the Town of Paris. One might naturally expect a different result, since the larger boys and girls who attend the schools in the country during the winter months drop out early in the spring, which is not the case, or at all events not to the same extent, in the cities and towns. Possibly the existence of a High School, and the numerous factories in Paris, may account in part at least, for the seeming contradiction. Of course the higher the average attendance, the greater, as we know, will be the regularity. Ever since the schools of this Province were placed under supervision, the most frequently reported obstacle to progress has been irregularity of attendance. It has been the crying evil, and many are the remedies that have been suggested for its removal. The most effectual one so far, however, has always been found to be the employment of teachers, at once intelligent, kindly and enthusiastic in their work. The teacher who loves knowledge and can inspire his pupils with that love, needs not the aid of truant officers. But all are not Abelards or Arnolds—and since this is the case, the law has placed in the hands of trustees the power of compulsory attendance. In the rural parts of the county this clause of the Act is practically a dead letter—sometimes talked about, but never, or if ever, rarely enforced. The following shows the attendance of the several townships in the county and of the Town of Paris :—

*I. Attendance.*—

	Registered.	Average.	Per cent.
Oakland .....	164	114	70
Onondaga .....	383	203	53
South Dumfries .....	795	417	53
Burford .....	1,448	628	44
Brantford .....	1,355	782	58
Paris .....	656	426	65

The attendance for the City of Brantford exactly corresponds with that of the Township of Brantford, and is therefore less regular, even with the aid of a truant officer, than that of Paris or Oakland.

*II. Finances.*—The amount reported as received from the Government grant was \$2,131.00, or about \$55 less than last year ; from Municipal grant, \$25,262.69 ; from all sources, \$38,943.17. The amount expended was \$32,733.48, leaving a balance on hand of \$6,209.69, or nearly \$100 more than last year.

*III. Teachers' Salaries, Certificates, etc.*—The total amount paid in salaries was \$24,925.16, a decrease of \$1,656.44. The highest salary paid any male teacher was \$600, the lowest \$300, the average for the county \$431. The average salary of female teachers was \$297. The number of teachers employed in the rural schools during the year was 69—33 of these had attended a Normal School—4 held first-class provincial certificates, 36 second-class do—28 third-class and 1 old County Board first-class. The number of rural schools and departments in the county is 69. All these were opened during the year, an average of 212 days.

*IV. School Population, etc.*—The reported school population of the county of ages between 5 and 21 years was 4,871 ; the number enrolled in the schools was 4,145 ; boys 2,237 ; girls 1,908. The total days of attendance the first half of the year were 270,242, the average 2,146 ; for the second half year 203,220, average 2,139. The percentage of average attendance to total number attending school is very nearly 52, which, except in the case of Watérloo, is in advance of any other county in the Province, on the basis of the figures of the last report of the Minister of Education.

*V. Classification, Studies, etc.*—The number of pupils in the first form 1,265 ; in second, 728 ; in third, 1,201 ; in fourth, 775 ; in fifth, 176. All were engaged in spelling, writing, arithmetic, reading, drawing and geography ; in music 1,962 ; in grammar and composition 2,096 ; in English history 1,164 ; Canadian history 1,659 ; object lessons 1,036 ; book-keeping 226 ; algebra 167 ; mensuration 282 ; euclid 133 ; elementary physics 70. Most of these subjects are very well taught, and in some a

marked advance has been made of late, notably in drawing. Reading is the one subject in which improvement is needed, and since the introduction of phonics has become so general, there ought to be no difficulty in the matter. Lying, as it does, at the basis of all education, it is entitled to more attention than any other subject. The older teachers cultivate it, the younger as a rule neglect it. I fear the comparatively little attention paid to the subject in the High Schools, is at the root of the evil. And in this connection I might interject the remark that in my opinion it would be a blessing to the cause of elementary education if the manufactories of teachers, the Normal Schools excepted, were closed for a season, as the supply is now far in excess of the demand, and thus experienced men and women would have a chance of remaining in the profession. 140 visits were made by the Inspector during the year, and 223 by Trustees. 337 trees were planted in the school grounds on Arbor day.

*VI. County Model School.*—This school opened in September with an attendance of 20. The session lasted three months. The Departmental Inspector paid one visit, but made no examination. At the close the candidates were submitted to a professional examination in writing on paper, prepared by the Department and valued by the County Board of Examiners. They were also examined in practical teaching by the Inspector of Public Schools. All, except three, passed and received certificates. There are at present 40 duly qualified teachers in the county without schools.

*VII. The Indian Schools on the Tuscarora Reserve.*—These schools, 12 in number, were inspected, at the request of the Indian Department, twice during the year, in June and October and November. With three exceptions the school houses are satisfactory and are fairly equipped. The school on the Oneida boundary, near Beaver's, has been abandoned, and a new school house erected on the Council House line to accommodate the south-eastern corner of the Reservation. The building itself is a good one, painted externally a light green, internally a drab color, and is well furnished. A wire fence encloses the grounds and the closets are masked. The eight best school houses in Tuscarora, and the schools therein, are under the control of a Board of Trustees, consisting of the local Indian Agent, the Superintendent of the Mohawk Institute as Secretary, the missionary at Kenyengeh and some of the chiefs. They are well equipped and generally well conducted. One is a Band School and the three others are under the control of the Wesleyan Methodist Conference. The children exhibit a very fair degree of intelligence and are making generally satisfactory progress.

*VIII. Results of Entrance and Other Departmental Examinations.*—The following schools sent up successful candidates for the Midsummer Entrance Examination:—Cainsville P. S. 2, one, standing head of the list; No. 27 S. Dumfries 1; No. 25 Burford 2; No. 9 Brantford 1; Scotland P. S. 4; No. 6 Brantford 2; Mount Vernon P. S. 2; No. 4 Brantford 1; No. 3 Burford 1; Tansley 1; Burford Village P. S. 4; Jerseyville P. S. 5; Oakland Village P. S. 1; No. 5 S. Dumfries 2; No. 8 Brantford 2; No. 1 Brantford 1; No. 2 Burford 1; No. 23 Brantford 1; No. 1 Burford 2; Separate School 1; Newport P. S. 1; No. 16 Brantford 1; Etonia P. S. 2; Onondaga village school 2. At the Entrance Examination in December 68 wrote and 52 passed, an unusually large percentage. The following schools sent up successful candidates:—Mount Pleasant 1, who headed the list; Oakland Village school 2; Mount Vernon 2; No. 3 S. Dumfries 1; No. 6 Brantford 4; Cathcart P. S. 1; Kelvin P. S. 1; No. 1 Oakland 3; No. 9 Brantford 2; No. 8 South Dumfries 1; No. 13 Brantford (Paris road), 2; No. 13 South Dumfries 1; Wolverton P. S. 1; Mohawk Institute 1; No. 11 Burford, No. 12 Burford, No. 12 Brantford, and No. 8 South Dumfries sent up each a successful third-class candidate. This is, I consider, a respectable showing for the Public Schools of the county.

*IX. Uniform Promotion Examinations.*—These examinations, which have been in vogue here for many years, are still doing good and serviceable work. Copies of the new school law and regulations have been sent to most of the Trustees.

*X. School Accommodation and Equipment.*—In the matter of accommodation and equipment, although there are few, if any, counties in the Province in advance of Brant in these particulars, still improvement is constantly going on.



## CITY OF BRANTFORD.

The public schools of the City of Brantford pursue the even tenor of their way. There is an excellent school library, and in other respects the equipment is fair. A kindergarten school will be opened in the Central School building directly after the summer holidays. The progress, order and management of the public schools of the city are very satisfactory. The buildings and grounds, under the management of the committee for that purpose, are kept in excellent condition, and the latter are very attractive. Three additional school rooms in the Central School will be open for the accommodation of pupils on the resumption of work, the last Monday in August.

## TOWN OF PARIS.

Of the 10 departments in the public school of the town of Paris, there is little to report further than to say that they are progressing favorably. The attendance is more than ordinarily regular. Thirty-two visits were made to the schools by the Public School Inspector during the year and 21 by the Trustees. Two promotion examinations were held immediately before the midsummer and Christmas holidays on papers prepared by the Inspector, the teachers examining and valuing the answers, and the results were in every way satisfactory. At the two entrance examinations the senior division did well. In order, methods of teaching, management, etc., the schools of Paris take a foremost place, and the staff of teachers in charge would be hard to beat.

## COUNTY OF CARLETON.

*Extract from Report of A. Smirle, Esq., Inspector.*

On the whole, I consider the schools of the county in a satisfactory condition. During the four years I have been privileged to fill the office of Inspector, my efforts have been largely directed towards the improvement of school accommodation, and I am pleased to be able to state that a very great advance in this respect has been made within a comparatively short period. The log schoolhouse may be said to be a thing of the past in the County of Carleton.

New schoolhouses have been completed within the past three years in twenty-two sections. Besides these very many of the old buildings have been thoroughly overhauled, refurnished, and made almost as good as new. Many others have been supplied with new desks, chairs, etc.

In view of these facts I can safely say that the last four years have accomplished more by way of providing substantial and comfortable school buildings, than any previous ten years in the educational history of the county. This work has been undertaken, generally, without compulsion.

I have also during my term of office given special attention to the teaching staff of the county, with a view to securing a higher standard of qualification. I have not, however, found the people so ready to co-operate with me in this matter as in the building of schoolhouses; trustees have not yet learned to discriminate between the trained and the untrained teacher. If the applicant's services are available, or can by legal process be made available, this, in many sections, is all that is looked for, provided terms be sufficiently low. In the rural districts the ratepayers are not as yet in full sympathy with "modern methods". They are slow to abandon old ideas, many of them retaining a vivid impression of how "the village master taught his little school". In this connection I may state that a fatal mistake with many of our young teachers is the too hasty introduction of new methods. Most people have great respect for old customs, and if they fail to see why a system that has accomplished so much in the past, is not equal to the wants of the present, we must not be too severe in our judgment of their motives. That a child can be taught to read without first having learned every letter of the



alphabet, to them is simply a paradox, and as for kindergarten methods, however useful as a part of the professional training of a teacher, their introduction into rural schools generally, at the present time, would, in my opinion, be premature. Our people are not prepared for such radical changes, and the teacher who introduces these methods too abruptly, not only creates a want of confidence in himself, but, at the same time, secures a verdict against the system before it has had a fair trial. The judicious teacher will introduce his reforms cautiously, and by degrees if necessary, keeping up at least a show of respect for the methods by which our forefathers were taught. The co-operation of the people must be secured, as without it the best methods will prove ineffectual.

Notwithstanding these discouragements we have, however, made considerable progress in this direction. Four years ago we employed 1 first class, 33 second-class, and 73 third-class teachers, whilst our report for 1887 shows 1 first, 52 seconds, and 83 thirds. The number of interim certificates issued last year (15 in all), is very much less than that of any previous year. I notice with regret the increased tendency of second-class men to abandon the work. A young man who has the ability to teach second-class attainments will not content himself at \$400 a year. The consequence is that many of them teach just long enough to acquire the means to enter some other calling in which the remuneration is larger and the responsibility less. So long as teachers are paid at present rates the work must remain chiefly in the hands of inexperienced young men and young women, as no man can settle down in life, rear and educate a family on \$400 or \$500 a year. Another cause why so many leave the ranks may be found in the fact that the teacher's career is necessarily short. The average teacher reaches his meridian of fame after about ten years experience, then follows a solstice of about five years, after which his decline sets in, and at fifty years of age, unless exceptionally fortunate, he is in point of salary about where he started. Just at the age when a doctor, lawyer or farmer reaches his highest point, the teacher is worn out and unable to secure employment on any terms.

A weak point in many of our schools is the want of proper equipment. There are but few that can come up to the requirements of the Departmental Regulations in this respect. Blackboard space and wall maps are found in most of the schools, but globes, calculators, dictionaries, etc., are seldom found. I notice also that in cases where these requirements are provided they are sometimes neither properly used nor properly cared for. Maps, comparatively new, are thrown upon a nail in the most careless manner, and as carelessly taken down and thrown into a corner, there to lie until needed again. The result is that a new map, in a few months becomes so soiled, tattered and torn as to be almost useless. That similar carelessness exists in the use and care of other appliances is occasionally attested by the presence of the skeleton of a numeral frame, the fragments of a globe, map stand or other piece of apparatus. An occasional lecture on the proper care and use of these essentials, would, in my opinion, form an important part of a model school course. No amount of training, however, will compensate for a lack of natural taste in such matters.

The promotion examinations held in the various schools of the county for the last two years have been productive of good results.

Our teachers, last year held a series of township meetings, in lieu of the semi-annual meeting of the county association. Some of these were highly successful, and none could in any sense be called a failure. I have concluded, however, that one annual meeting of two days, or three days if necessary, is in all respects preferable to two. All that is new and practical in the line of teaching can be discussed at one meeting, and I cannot see the necessity of bringing teachers from 10 to 40 miles twice a year, under heavy expenses, when the same results can be obtained without it. I consider the association an important factor of our educational system, but there is considerable preliminary work necessary for each meeting, and when this comes twice a year, along with preparations for public examinations, entrance examinations, promotion examinations, etc., it tends to keep teachers and inspector in a constant state of worry, and must in some measure retard the solid work of the schools.

## COUNTY OF GLENGARRY.

*Extract from Report of D. McDiarmid, Esq., Inspector*

Eighty teachers were employed during 1887 whose qualifications were classified as follows:—First class, two; second class, eight; old County Board “firsts,” six; third class (including “extensions”), fifty-eight; temporary certificates, six.

Although very satisfactory progress was made in a large number of schools, yet in not a few, the advancement was not so good as could be wished. This was due to the employment of teachers who had neither the natural qualifications nor interest in their work. As they did not appear to have any intention of making teaching a profession, they have no ambition of establishing a reputation of being successful teachers. The special efforts made to secure the lowest passport into the profession, seems to have exhausted their energies—as long as they can get trustees to employ them and apply for extensions of their expired licenses, they will neither qualify themselves for higher, nor for renewal of their former certificates by passing the prescribed examinations. Satisfied that they know enough to teach pupils of ordinary schools, they neglect the study of text-books and the many helps in the line of educational books and periodicals which can be procured at a small cost—the result is that these teachers have degenerated to mere keepers of school.

The unfortunate scarcity of qualified teachers existing in the county, has favored the development of this undesirable class, whose ranks would soon disappear were the holders of regular “thirds” debarred from taking charge of the schools of large sections, and confined to those of small districts. Those of the former should be taught by the holders of first and second-class certificates, who can be obtained from counties of the province where the supply of teachers exceeds the demand. Trustees who advertize for teachers in any leading Toronto newspaper will have no difficulty in filling vacancies.

Judging from past experience, it is almost hopeless to expect, that for some years at least, a sufficient number of teachers (natives of the county), possessors of permanent licenses, will be found to supply all the districts, able and willing to pay them as liberal salaries as are allowed in other counties. It is therefore very desirable that the trustees of strong sections should seek elsewhere well trained and qualified persons to place over their schools.

If the public school pupils of the county are expected to receive as good a training as that given in many other counties, it is absolutely necessary that the best available instructors be appointed to educate them.

This recommendation, if adopted, will no doubt slightly increase the school tax, which however will not be so great as is generally supposed.

Trustees, before placing their schools in charge of inferior and cheap teachers, should take steps to learn the salaries required by good teachers, which will enable them to know the exact sum needed to supplement the wages usually paid, and the ability of the rate-payers to bear the additional burden laid on them, with the view of providing their children with competent instructors. The granting of fair salaries to successful teachers will induce them to prolong their stay in the same schools, and thus remove one of the hindrances to the progress of the schools—the frequent change of teachers.

The number of teaching days in the Public Schools in 1887 was, in the first half, 126 and in the second half, 95—in all 221 days.

The chronic evil of irregular attendance is still unabated. It is true that epidemics of contagious and infectious diseases, as well as the illness of pupils from other causes, are no small factors in decreasing the attendance, but parents and guardians are frequently to blame for permitting their children to stay from school, or preventing their going, for trivial causes. The influence of the teacher has much to do with the average attendance—a good, energetic teacher has full classes at all seasons, whilst those schools in charge of indifferent or poor teachers are always slim.

Irregular attendance is an injury to the pupils who frequently absent themselves, as well as to the members of the classes to which they belong—the progress of their class-



mates being retarded in order to give the "irregulars" some knowledge of the work taken up during their absence. Trustees, in employing inexperienced or moderately successful teachers, are in a measure responsible for the hindrance complained of.

It will be noticed that in 1887 the number reported in the fifth class is much smaller than that given in previous years—this is accounted for by the establishing in many schools of an advanced fourth class, and of the fifth-class work, now forming part of the High School course.

The acquaintance of the pupils in the different classes with the prescribed studies for these, varies according to the ability of the teachers. The mere fact of pupils being members of certain classes does not in all cases indicate the possession of the same knowledge of the subjects of study of these and preceding classes. This difference is not at all so great now as it was several years ago, as superficial teachers in order to gain popularity by the promotion of unprepared pupils to higher classes, cannot do so, at present, with impunity, the periodical written examinations being tests which prove the nature of their teaching. Of these, the High School entrance examinations have conferred incalculable benefits on the Elementary Schools. The examination papers prepared in Toronto, and used simultaneously in selected places throughout the province, force teachers to devote their time to the thorough teaching of the important branches of the Public School course, with the object of grounding their pupils in these, and fitting them to pass the High School admission examinations.

The interest taken by parents and teachers in them is shown in the yearly increase in the number of applicants for certificates. In July, sixty-four were examined in Alexandria and twenty-six in Williamstown, of whom fifty and fourteen passed. In December, the figures were respectively fifty-six and forty-one, with fourteen and fifteen successful, or a total for the year of 187, of whom ninety-three were granted certificates.

#### *Uniform and Promotion Examination.*

There is no doubt but that much of the success of pupils attending the former examinations must be credited to the training received by them, in the many written tests of their knowledge of their work, to which they were subjected, before and during the examination required for advancement to other classes—which course was not generally followed until the establishment of this examination—the Uniform and Promotion, which was held on the 24th and 25th of November.

I have nothing to add under this head to that contained in my former reports but that I was favorably impressed with the good effect the knowledge that this examination would be held, had on the general management of the schools.

#### *Schools.*

In the county are six brick, thirty-eight frame, and thirty log school houses—some of the latter have been clapboarded and painted outside, wainscoted or lathed and plastered within. Two new ones were built during the year, in sections 12, Kenyon, and 8, Lochiel. Others are needed in a few localities to replace the poor structures now in use.

#### *County Model Schools.*

The trustees of the Martintown Model school secured an additional second-class male teacher during the Model School term, to take charge of the senior department—thus freeing the Principal from his school duties, and permitting him to devote his time to the instruction and supervision of the students. This new departure had the effect of turning out a better prepared class than was possible under the previous management.

#### *Teachers' Association.*

The regular yearly meeting was held in Alexandria on the 17th and 18th of February. Over seventy per cent. of the teachers were in attendance, and appreciated the opportunity for self-improvement afforded them.

### *School Requisites.*

The supply of Tablet Reading Lessons, globes, good maps and blackboards, is deficient in not a few schools, and I regret my recommendation for the providing of a good dictionary for each school has, so far, received little attention.

### *Financial Statement.*

The receipts from all sources, for school purposes and the amount paid to teachers, were the following for the years named:—

Year.	Receipts.	Salaries.
1885.....	\$28,854 35	\$19,178 41
1886.....	25,501 26	19,054 74
1887.....	26,543 05	19,785 74

### COUNTY OF GREY—SOUTH.

#### *Extract from Report of N. W. Campbell, Esq., Inspector.*

During 1887 there was in this inspectorate an outlay for school purposes of \$44,893.58. Amounts proportionally large are expended in almost every county in the Province, and yet, with this large expenditure, it is found cheaper to maintain our schools than, without our schools, to maintain institutions for the suppression of the vice and crime that naturally follow ignorance and superstition. The future welfare of our country also depends more largely upon the thorough efficiency of the schools than upon any other agency at work in our midst. I would therefore that our County Council be foremost in diffusing throughout the county a deeper interest in, and a more profound spirit of inquiry into, everything that pertains to our school system than have heretofore been manifested. Many teachers complain of the lack of appreciation and interest shown by the parents and even by the trustees of their sections. Many during the year never saw a ratepayer in the section drop in to make a friendly call. This lack of interest on the part of parents generally finds its way to the pupils, and a state of mutual indifference is the result.

With respect to the trustees' receipts and expenditure of each township for the year. Artemesia stands first in this respect, owing chiefly to the erection of new school buildings in School Section No. 5 and No. 10, and the veneering with brick of the school-house in No. 2. The balances in the hands of the trustees throughout the inspectorate show that in some sections provision has not yet been made for the payment of teachers' salaries quarterly, as required by law. Glenelg expends the largest percentage of its receipts in the payment of its teachers, that percentage being 75. The reason of this probably is that Glenelg has only eight Public School sections and three Unions, the schools of which latter are in the neighboring municipalities.

It is gratifying to notice that although many of the schools are deficient in maps, globes, etc., the trustees are gradually providing a full equipment, and soon we may hope to see in addition to these an eight-day clock in every school and a standard dictionary and gazetteer on every teacher's desk.

A comparison of the municipalities is instructive. The number of male teachers is in excess of the number of females by three. Most counties have a very different showing. Bentinck and Osprey pay the highest salary to a male teacher, while Glenelg pays the highest salary to a female. Artemesia, however, as a township pays the highest average salary to its male teachers, while Osprey again pays the highest average salary to its female teachers. A look at the grade of the teachers' certificates shows that only 33½ per cent. of the teachers employed have first or second class certificates. This percentage is low compared with that in some other counties; and as these higher grade certificates indicate experience and training, the fact that we have so few of them proves that our



people do not fully appreciate the importance of employing thoroughly trained and competent teachers, or that other counties can and do pay better salaries than ours. Of course teachers always accept a call to a higher salary and a better position. During the year there were employed only two teachers having interim certificates or "permits." One other had such certificate for the last half of the year. No "permits" will be given in the inspectorate for 1888 on account of the over-supply of certificated teachers, some of whom are yet unemployed.

The total school population of Artemesia is reported nearly 100 less than the number actually enrolled on the school registers during the year. This is scarcely possible unless there has been an exodus of some kind going on. In many sections of the other townships the same peculiarity occurs. Leaving aside Artemesia as not furnishing accurate data, it can be seen that Osprey has by far the greatest percentage of its school population enrolled on its school registers, 927 being enrolled out of a total population of 962. Normanby has the highest percentage, and it is only 47; that is to say, only 47 per cent. of those enrolled attend average time. In respect to the percentage of the total school population that has attended average time, Osprey stands first, 38 per cent. of its school population attending average time. All these percentages are low, and show a very irregular attendance on the part of the pupils. Trustees do not as a rule enforce the law with reference to the attendance of pupils at school. Only one Board of Trustees (No. 13, Proton) reported doing so. This probably accounts for the large number (415) of children between 7 and 13 years of age reported as not having attended any school during the year, and also the number (2,186) of the same ages who did not attend school 100 days, as required by law.

Number of brick school-houses, 19; stone, 30; frame or concrete, 34; log, 4; all are freehold premises with the exception of one in Proton. The number of visits made by the Inspector was 192; by Trustees, 198; by others, 505. The number of maps in the inspectorate is 624, of globes, 68; 610 trees were planted during the year, and religious exercises were conducted, as required by the Departmental Regulations, in 90 schools and departments. With reference to this last item, you will be pleased to know that religious exercises were conducted in all the schools except nine. It is hoped that during the present year all the schools will fall into line in this respect, and that all the teachers will constantly keep before their pupils the great principles of religion as embodied in the Bible.

From the large sums of money yearly expended upon our schools, from the increasing interest manifested in their welfare, from the willingness with which our ratepayers attend school meetings, from the desire of most trustees to comply with the Departmental Regulations, and from the determination of all classes of the community to make our schools not merely schools in name but in very fact, there is reason to believe that our people will endeavor to aid every reasonable effort to increase the efficiency of the Public Schools, and to make them such that our young people may grow up educated in every sense of that word, for "a thoroughly educated people can never be made slaves."

In analysing the hindrances to progress in our schools, I found the following to be the cause of most frequent complaint:—

1. Irregular attendance of pupils. During a winter so severe as the past this was a serious hindrance. In many cases the recorded attendance during a great part of the winter was scarcely one-fifth of the general attendance. In some parts of the Riding where the snow was exceptionally deep the winter school population in actual attendance has scarcely a representative now in school. The pupils who were thus deprived can be easily distinguished from those who enjoyed the advantage of attending regularly. A lower standing of the school as a whole is the inevitable result, without any one being blamable.

2. A lack of controlling power in the teacher. "Order is Heaven's first law." It should be so also in the school. Without order there is no organization, and without thorough organization there is no progress. The teacher must exercise the disciplinary powers vested in him by law, otherwise much of his time and energies are wasted. The number of our teachers who do not exercise proper control is small indeed, and the fewer of such in the profession the better. I cannot speak too highly of my teachers as a

whole. They are doing their utmost to raise the schools of the inspectorate to a higher level than ever before. Not only are they endeavoring to give their pupils a good Public School education, but also in setting before them a good example and surrounding them with those influences that tend to elevate the pupils socially and morally. Here, I conceive, is the teacher's most responsible work; for he must lay a good foundation of these principles on which true manhood and true womanhood must be built.

3. Positively bad teaching. This also is happily rare in the schools of South Grey. There is, however, a vast difference between the "imparting power" of one teacher and that of another. Some are apt to mistake telling for teaching; others neglect frequent reviews, and thus the instruction imparted is not fixed in the mind of the pupil.

4. Lack of school supplies. This complaint is heard from a number of sections. It is felt in those subjects—such as geography—in which objective teaching is necessary to advancement. Although trustees in general take a lively interest in the schools and their work, yet some are slow to recognize the responsibility of providing the necessary apparatus and equipment for the school. In a few instances it was necessary to apply some little pressure before even reading tablets and a few maps were provided.

5. Frequent change of teacher. I know nothing that for a time hinders the work of a school more than this. In these schools in which teachers change most frequently, almost without exception the standing of the pupils is not so high as in those where some permanency is given the teacher's engagement. Some fifty of my schools have new teachers this year, and although in some cases the change was for the better, yet even then the progress made by the pupils is difficult to measure. Different methods are adopted by the teachers, and some month or two is partially lost to the pupils before the new methods are to them more than a novelty.

Our semi-annual Teachers' Convention was held in Durham June 7th and 8th. Over seventy teachers answered the roll-call. The most important result of the convention was the unanimous decision of the teachers to hold, next December, a uniform promotion examination over the inspectorate. It has long been felt that the schools were far from being uniformly graded, and it is thought that these promotion examinations will result here, as in other counties, in producing to some extent the desired effect. The great hindrance in the past was the lack of means to conduct in a proper manner the examinations; but so thoroughly convinced are the teachers that regular and uniform promotions will result in good to the schools that they decided to conduct an examination this fall at their own expense if the Township Councils do not come to their aid.

It must not be thought that these examinations are for the benefit of the teachers or the Inspector. Far from it. They will double the work of both at certain seasons of the year. Both are, however, quite willing to do all the extra work gratis, but, as the good of the pupils is aimed at, those most interested should be willing to defray necessary expenses. I hope, however, to have more definite results and statistics to lay before you at another meeting.

I cannot pass without expressing my gratification at the result of a recent Township Examinations held in Normanby last April. The success of the examination was due to the energy and zeal of the teachers. The Township Council has also done nobly in appreciating the work of the teachers, and in showing its appreciation by paying the expenses of the examination.

My first visit to the Meaford Model School was made during the first week of April. The school has increased so that the present building, containing seven rooms, was not adequate to accommodate the pupils, and the board found it necessary to fit up another building and employ an eighth teacher. The school was thoroughly reorganized and reclassified shortly before my visit. It is now in first-class order, and, under the supervision of the present energetic principal, Mr. Burgess, the school bids fair to rank as high as any of its size in the Province. Already in the Senior Department is a large class of young men and women which would form an excellent nucleus for a High School.

Over fifty candidates have applied to write on the Entrance Examination to be held in Durham on July 4th, 5th and 6th. On account of the refusal of the payment of Presiding Examiners by the County Council it fell to the local boards to pay the same. The Durham board does not consider it fair to be compelled to pay this when they have not



the authority to levy a fee on those participating in its benefits from the surrounding municipalities. They object chiefly on the ground that the examination is held not for the benefit of Durham alone but also for the convenience of the surrounding townships; that although the County Council pays 75 cents a candidate for the examination, the Town of Durham pays its share of that 75 cents and the expense of presiding besides.

As Inspector for the South Riding I plead for the South. I consider it but fair that these examinations be held for the convenience of the schools of the South. I should like to see them made more permanent than at present, so that they be not dependent on the willingness or unwillingness of local boards to pay necessary expenses. I think that if the County Council look the matter squarely in the face they will see the equity of paying the expenses of these examinations out of a common fund.

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#### COUNTY OF GREY—WEST.

##### *Extract from Report of Thomas Gordon, Esq., Inspector.*

In none of the townships is the average attendance one-half of the pupils whose names appear on the register. This is accounted for to a great extent by the fact that the individual attendance varies with the seasons, the larger and stronger pupils forming the winter classes, and the younger and smaller pupils the summer attendance. The result is increased cost per pupil.

During the year 1887 almost all the schools in certain townships were taught by teachers holding regular certificates, the result being that the work of the schools was more systematically done and more practically beneficial than when frequent resort had to be made to "permits." An evidence of this is furnished in the large numbers trying the High School Entrance Examination and in the general success attending their efforts. In each of my visits to the schools I have sought to direct attention to the features in education which are likely to be of the greatest benefit in after life, and most likely to conduce to the advantage of the children when they become men and women.

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#### COUNTY OF GREY—EAST.

##### *Extract from Report of A. Grier, Esq., Inspector.*

There are at present sixty Public Schools and separate departments of Public Schools in the three townships, including the Town of Thornbury, composing the Eastern Inspectoral Division. I have visited each school and separate department in accordance with the Regulations of the Education Department and performed all the other work connected therewith.

We are below the Provincial average for male teachers (with the exception of Euphrasia), being \$400, but above the Provincial average for female teachers, being \$270.

Sixty teachers were employed during the year 1887, and the same number are employed at the date hereof. Of these 1 held a Provincial first class certificate, 17 Provincial second class, 2 Old County Board second class certificates, 38 third class certificates and 3 temporary certificates.

The number of children of all ages whose names were entered on the school registers during the year 1887 was 4,517, including the Town of Thornbury.

In all graded schools where more than one teacher is employed the whole programme of fifth class work is taken up and efficiently taught, and in a few of the rural schools part of the fifth class subjects is taught, but where only one teacher is employed it is almost impossible for the teacher to devote sufficient time and attention to a fifth class to prepare the pupils to pass a successful examination, that is to obtain a third class non-professional certificate, unless the junior classes are neglected. Nearly all the fifth class work is done in the graded Public Schools and High Schools. All the Public Schools under my supervision, without a single exception, are taught practically, intelligently and efficiently, and the schools are in a healthy and progressive state, and have made substantial progress.

## COUNTY OF HALIBURTON.

*Extract from Report of C. D. Curry, Esq., Inspector.*

The expenditure of the year as reported was \$9,765.59. Of this expenditure \$906.46 was for permanent improvements, the chief items being for new frame school houses in S. S. No. 2, Cardiff, and in S. S. No. 5, Monmouth. The expenditure for ordinary running expenses during 1887 was per pupil, \$5.38, as against \$6.43 for last year. The cost on average attendance was \$18.22.

The cost per pupil varies very much in different parts of the County, being (on average attendance) in 1, Anson, \$8.68; in 3, Dysart, \$12.18; in 3, Minden, \$15.29; and in 1, Glamorgan, \$25.11; the first two being the village schools, 3, Minden, one of the best, and 1, Glamorgan, one of the smallest of the country schools.

The following table shews the attendance etc. :—

TOWNSHIP.	Number of schools.	Days open 1887, (average.)	Pupils enrolled.	Average attendance, 1887.	Actual average.	Children 7 to 13 not attending any school.	Children 7 to 13 attending less than 100 days in the year.
Anson .....	2	208	154	64	66	.....	68
Cardiff .....	5	114	134	33	59	5	71
Dysart .....	9	186	341	140	160	5	129
Glamorgan .....	6	126	129	34	55	9	60
Lutterworth .....	6	161	185	61	83	2	33
Minden .....	8	166	283	81	104	7	136
Monmouth .....	5	119	119	35	62	2	49
Snowdon .....	5	166	181	50	57	1	88
Stanhope .....	4	140	117	36	54	7	59
Totals .....	50	.....	1,643	534	710	38	693
Totals, 1886 .....	50	.....	1,509	475	610	.....	.....
Increase .....	.....	.....	134	59	109	.....	.....

The increase in the number of pupils on the registers is satisfactory. This should not allow us to close our eyes upon the fact that 693 children, between the ages of 7 and 13—the most valuable years of school life—have attended less than 100 days during the year.

Six male and 44 female teachers were employed. Average salary of male teachers \$280.25, the highest being \$450 and the lowest \$192. Average salary of female teachers \$201.44, the highest being \$252 and the lowest \$180.

*Certificates were:* Second Class Provincial 1, First Class, Old County Board 1, Second Class, Old Country Board, 1, Third Class District 46, Interim 1, total 50.

*School Houses:* Frame school houses 23, Log school houses 28, total 51.

New frame school houses have been erected in 2, Cardiff, and in 5, Monmouth. That in 2, Cardiff, deserves especial mention as being well finished and very well equipped. Forest fires caused the destruction of the school house in S. S. No. 4, Snowdon. The trustees propose to replace it with a neat frame building. Many of the old log structures in the older sections must soon be replaced by buildings better adapted to the requirements of the day.



The usual meetings of the Teachers' Association were held. The attendance was satisfactory and the work done of a practical nature.

Our most pressing need from an educational point of view is proper professional training for our teachers. At present we are forced to place our children under the direction of those who, whatever their knowledge or zeal, have but little conception of the magnitude of the trust committed to them. Few of our teachers remain longer with us than the limit of their certificates (three years), and just as they are beginning to have some idea of the true nature of their work, and just as they are becoming valuable, we lose their services. The departmental regulations regarding Model Schools would require some modification to meet our particular case, but this being done, and a Model School suited to our circumstances established, the evil just spoken of would, to a large extent, be obviated.

#### COUNTY OF HALTON.

*Extract from Report of J. S. Deacon, Esq., Inspector.*

*Inspection.*—Eighty-nine schools and departments were in operation during the first half year and eighty-seven during the second half. In each half year I visited every school and department *at least* once, as required by the Statutes. In addition to these I made twenty supplementary visits during the year, hence the aggregate of my official visits was 196. The course pursued at each visit was similar to that outlined in my reports for 1885 and 1886. I tried to study the peculiar requirements of each school and to vary my methods of inspection accordingly, in order that my visit might be of much practical benefit to teacher and pupils. While aiming to get a correct estimate of the management and general proficiency of each school, I endeavored by *teaching, examination, or advice* to secure increased attention to subjects of primary importance, or to those that, in some schools, are poorly taught or wholly neglected. About 33 per cent. of our teachers bring to their work such a high degree of ability, energy, enterprise and integrity that their teaching and management are classed as *excellent*. With such teachers an inspector finds few errors, if any, to be removed.

I am glad to be able to say that my suggestions have been kindly received by teachers and trustees, and that the year was one of harmony and educational progress.

At the end of the year there were 31 changes of teachers. Eight of these were caused by the expiration of certificates, 8 by choice of the trustees, and the remainder by volition of the teacher. In justice to the majority of trustees I must say that the tendency at present is to retain the services of fairly efficient teachers rather than take the risk of replacing them by others who are less capable. A few trustees have established a maximum salary, beyond which they will not advance a jot to retain the best teacher that the country can produce. Two such boards are enjoying the services of their fourth teacher since my advent to this county. It is almost needless to add that neither school has made average progress, although both were fortunate in securing teachers of good ability. By contrast, I could name two others that have increased their teacher's salary twenty per cent. within the last two years, and in each case the efficiency of the school has risen much more rapidly than the salary of the teacher. These trustees believe in the principle of "Payment by Results."

All the school sites in the county are now freehold. A superior brick woodshed (the best in the county), including closets under the same roof, has been built in No. 12, Esquesing, and a *frame* one, similar in every other respect, in No. 11, Nelson. The cost of the former was about \$350, and of the latter \$100. They are worthy the attention and inspection of all trustees whose school outbuildings are in a dilapidated or unhealthy condition. The senior department of Burlington P. S. has been supplied with single desks and seats (net cost \$140); they are the most handsome, commodious and hygienic P. S. desks used in this county. Nearly every section is fairly supplied with maps, charts and reading tablets.

*Arbor Day* was observed in 35 sections and 528 trees were planted.

(a) The school population, comprising all between the ages of 5 and 21 years, was 6,556—a decrease of 587 during the year. Is it possible that our population is decreasing with such rapidity, or is there carelessness in reporting the numbers to the assessors?

The management of the *Model School* at Milton reflects credit upon its energetic Principal and his efficient staff of assistants. The value of a Model School course depends largely upon the management of the Principal in directing the efforts of his students and of his faithfulness in pointing out and correcting their errors. It is likewise important that the assistants exemplify, in their daily work, the most approved methods of teaching. Without excellent models to guide them, the students would receive little benefit from their practice in teaching or their study of theories. Seven ladies and seven gentlemen were in attendance during the term and wrote at the December examination. Eleven of these received Third Class Certificates and another will receive his upon attaining the required age.

The *Teachers' Institute* was in session four days—two in January and two in October. They were very interesting sessions and well attended. The October meeting was unusually profitable, owing to the practical teaching. Calisthenics and Kindergarten exercises were witnessed in five departments of the Milton Model School.

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#### HASTINGS, NORTH.

##### *Extract from Report of W. Mackintosh, Esq., Inspector.*

During the current year I have inspected all the schools in the townships north of Madoc, Marmora, and Elzevir, in the free grant and new districts twice, with the exception of some which were closed for a portion of the year. Even in these cases, I visited the sections generally. In a number of instances the sections have been visited three times. During the past half year every school except one has been in operation. In all, 39 have been open.

The qualifications of the teachers were as follows, viz.: Provincial Certificates (Second class) 2; Third class (Provincial) 9; Third class (District) 19; and Interim Certificates 9.

The school houses are classified as follows, viz.: Frame 17, log 23.

Not a few of the schools have done excellent work. Nearly all have made as much progress as could, under the circumstances, be looked for.

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#### COUNTY OF LEEDS, No. 1.

##### *Extract from Report of W. Johnston, Esq., Inspector.*

Of the educational condition of my inspectorate I can say but little as yet. Much of the district is exceedingly barren—covered with rocks and water. In one section, situated on the Rideau canal, a ratepayer complained bitterly to me that I was attempting to force an expensive teacher upon them, and that they could not afford to pay the salary asked—\$210 a year. Upon inquiry I learned that his school taxes last year were \$6, and that the tax was levied upon six hundred acres of land! It is needless for me to explain that “land” is here used in the legal sense. In another section the amount paid for teacher's salary last year was \$60, and the assessed value of the section is \$20,000! Numerous illustrations of this kind could be given.

I have succeeded in keeping the schools open during the whole year, with only one or two exceptions. This system, one of half-time, was a “crying evil” in the district.

The schools are now in the hands of Model and Normal trained teachers, with only four exceptions, and this I know to be a great good.

The establishment of a Model School in Gananoque will, I believe, infuse new life into that part of the county, and the holding of an Entrance Examination at Newboro'

would complete the circuit. The holding of an Entrance Examination in Newboro' I would beg leave to recommend, as that village is twenty-five miles from any High School. Indeed, the people of Newboro' contemplate making application for the establishment of a High School in their village.

My teachers are, with very few exceptions, well qualified for their work, and they are all earnest, and doing everything in their power to do their very best.

Everything considered, I feel hopeful for educational advancement in my district. I am endeavoring to induce the people to educate their children.

#### COUNTY OF LANARK.

*Extract from Report of F. L. Michell, Esq., Inspector.*

From all sources the receipts were \$54,205.92. The whole amount expended for school purposes during 1887 was \$45,641.59, of which \$33,901.12 was for teachers' salaries. The average cost of each pupil in the several municipalities for 1887 was :

Bathurst and Pakenham .....	\$8 76
Beckwith, Drummond, Pakenham .....	7 71
Burgess North, Darling .....	5 54
Carleton Place .....	4 43
Dalhousie and N. Sherbrooke .....	5 18
North Elmsley .....	6 42
Lanark Village .....	6 07
Lanark Township .....	7 14
Lavant and Montague .....	6 91
South Sherbrooke .....	5 35

The average cost per pupil for the whole county was \$6.86. The highest salary paid to a male teacher (exclusive of Almonte, Smith's Falls, and Perth) was \$650 in Pakenham Village. The average salary paid male teachers was \$305; the average to female teachers, \$200. We are still far below the Provincial average in this respect, such being \$400 for males, and \$270 for females. We must face the inevitable and increase the salaries of our teachers, if we are to keep abreast with the other counties of the Province. In not a few sections, and not unfrequently in those best able to bear the burden, the schools are, by the influence of those whose sole desire seems to be "to keep down taxes," supplied with inferior teachers. Cheapness is the only qualification demanded. As a consequence, the schools are badly taught, the children make no advancement in intelligence and desire to learn. They are, in fact, worse at the conclusion of the agreement than at the beginning, since the mental activities of the pupils have been dwarfed. The children of a whole neighbourhood are deprived of the opportunity to get an education necessary to enable them to perform the duties of citizenship in a state where the government is in the hands of the people, because a few illiberal, unpatriotic persons care more for a slight saving in the school tax, than for the advantages accruing to the community from a regularly attended and efficiently taught school. Such action well deserves the scorn of all right thinking persons, and the more liberal majority should see to it that the destiny of the school is not placed at the tender mercy of such persons.

One hundred and forty-two teachers were employed during 1887. Of these, 5 held Provincial First Class; 9 Provincial Second Class; 102 Third Class; and 27 were temporarily certificated.

Though slowly improving, we are still lax in the choice of teachers. This is undoubtedly the most difficult of the trustees' duties. So far as scholarship is concerned, the certificate affords a sufficient test; but aptitude to teach, honesty in the discharge of duty, good governing power, are not written on the certificate—neither do testimonials



satisfy in these particulars. Little wonder then that bad selections are so often made by trustees, really actuated by a desire to do right towards the section. The matter is much worse when careless trustees are satisfied with any teacher, provided he reaches a "starvation" salary.

The number of children of all ages whose names were enrolled during 1887, was 6,665—3,413 boys, and 3,252 girls. Of these, 596 attended less than 20 days; 1,031 between 20 and 50 days; 1,482 between 50 and 100 days; 1,622 between 100 and 150 days; 1,629 between 150 and 200 days; whilst only 295 are reported as attending for more than 200 days. Only three small schools were closed during a part of the year. Bad as this appears to be, it is a shade better than last year. But surely a better record is possible. The distance and bad state of the roads during the winter, rendered irregularity unavoidable, but I regret to state that much of this is due to the carelessness of parents, to the neglect or avarice of trustees in failing to secure properly qualified teachers, and, in too many cases, to the disinclination of the teachers to make the schools attractive to the pupils, or to endeavor to draw forth the careless pupils. The evil does not stop with the pupil who absents himself unnecessarily. It retards the progress of the whole school, works disaster to the ardor of the most energetic teacher, and combined with frequent change of teachers, greatly obstructs the progress of the school. Eighty-five are reported as not having attended any school, and over 1,000 as not having attended 100 days according to law. It would appear from this that not a few parents are withholding from their children the minimum of education required by the statutes of the land. The clause in the school law respecting compulsory attendance is generally, if not universally, disregarded, owing, perhaps, to its inherent defects, the duty of enforcing it being imposed upon the trustees.

Of the 6,665 pupils enrolled, there was an average attendance of 3,027 during the first half, and 3,393 during the second, or an average of 3,210 for the full school year, being about 48 per cent. of the number enrolled. The Provincial average also is just 48 per cent.

During 1887 there were enrolled in First Class (Part I.) 1,593; in Part II., 1,015; in Second Class, 1,409; in Third Class, 1,596; in Fourth Class, 945; and in Fifth, 107. Nearly all the Fifth Class work is done in the High Schools. The above classification exhibits, I regret to say, but roughly the intelligence and attainments of the pupils. I have not yet been able to extend the uniform system of promotion, in vogue in our graded schools, to all the public schools of the Inspectorate. Until such a step is taken the schools must continue to be classified in a crude and unsatisfactory manner.

The time of the pupils is employed mainly in the acquisition of the ordinary branches of the school programme, and in the face of the difficulties already alluded to, the progress has been good. At every recurring visit do I find the majority of the teachers more earnestly trying to perform their duties with zeal and intelligence. Not a few of them, by the consultation of works on education, by judicious effort to improve in method, and best of all, by a conscientiousness in the work in which they are engaged, have made substantial progress. Sympathy and recognition from the trustees would make this better order of things universal.

The number of schools has been again increased, a new section having been formed in Lavant, and another in Dalhousie. There are 125 rural school houses, classified as follows: 11 brick; 14 stone; 80 frame; 20 log. All the school property is freehold. Many of the school houses denominated log, are among the most comfortable. They have been clapboarded externally, and lathed and plastered within. The year has been one of progress, in so far as improvement in school property is concerned, though in many cases there is still room for improvement, especially No. 17, Drummond (Innisville), and No. 13, Drummond. As a general rule, trustees respond readily to a request towards improvement.

I regret to state that the trustees and parents do not *visit* the schools systematically and regularly. Such visitation with a general "turn out" on examination day, would do much towards creating a sympathy between parents and teacher, and would in this way be productive of lasting good. There were 155 examinations held during the year, many of which were poorly attended.



Arbor Day enriched the school grounds by 403 trees. Besides, the general cleaning up, incident to such a celebration, is a desirable feature of this now generally observed holiday.

*Religious Instruction.*—In 123 schools the Scriptures and prayers are regularly read. In none is the clause of the school regulations, authorizing instruction by a minister, carried out regularly, though quite a number report occasional service of this kind.

*Temperance.*—This subject has now to be taught in the schools. I have recommended trustees or teachers to provide the book, and impart the information by way of reading or lecturing, followed by general questions. In this way a gradual and thorough knowledge of the hand book will be obtained. The use of any one text-book for all the pupils of a school in any other way than this, seems to me impracticable.

*Model School.*—The County Model School for the professional training of teachers, is doing good work. The course consists partly of the study of works on education of recognized merit, and partly in practice in teaching under the supervision of the principal. Forty-two candidates attended during 1887.

*Teachers' Association.*—The annual meeting of the Association was held in Carleton Place, when work of a practical character was done, and a lecture, given by Dr. Baptie, of Ottawa Normal School. The semi-annual meeting, under the direction of Mr. Houston, M.A., Librarian, House of Assembly, was held in Almonte.

In spite of many drawbacks already mentioned, I can report substantial progress along the line generally. But much can yet be done towards the cultivation of a taste for study and a desire for improvement among the pupils. True, the old reign of terror is almost over. The pupils are induced to do their work with more appreciation and thoroughness than formerly, but the greatest of all the objects of education has not been attained, viz., education towards the formation of character. The work of the text-book, the work of the teacher is not final, but only directory. The scholar should be impelled in the direction of a pure and useful life. Hence it is that the destiny of the child is in no small degree entrusted to the teacher. How necessary, therefore, for a thoroughly disciplined mind, an earnest, steadfast purpose, high moral thoughts and aspirations, a sound judgment, and a sensitive conscience, for one who is to be the intellectual, moral, and, to some extent, the physical guide of the youth of this young country.

That too many of our teachers are incompetent by reason of youth and inexperience, must be admitted; that some are incompetent by disinclination for the work, and lack of energy, cannot be denied. I sincerely trust that the importance of the work—its effects on the future of our country—may inspire municipal councillors and trustees, teachers and pupils, to take more interest in the wants and aims of our local educational system.

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#### COUNTY OF YORK, NORTH.

##### *Extract from Report of A. B. Davidson, Esq., Inspector*

The number of Schools and departments was one hundred and two, conducted in twenty-nine brick and sixty-one frame buildings. In School Section No. 12, King, the last log school house in North York, was vacated and a brick erected in its stead, which is one of the finest rural school houses in the County.

During the year one frame and three brick buildings were erected—one brick in Whitechurch and all the others in the township of King.

In the southern part of the inspectorate no little care and taste has been exercised by Trustees in making the surroundings neat and the buildings comfortable for the children; but in the northern part no such care is manifested, the surroundings being very indifferent, and the buildings generally poor, and in quite a number of cases very cold and uncomfortable for the winter, as in Sections 1, 3, 4, 5 and 6 of North Gwillimbury.

One hundred and two teachers were employed, of whom six held First-Class, thirty-six Second Class, fifty-seven Third Class, and three County Board certificates. All the teachers employed were duly qualified, no permits being now granted in the inspectorate.

At the close of the year one out of every three schools changed teachers, so that on an average the teaching staff of the inspectorate is completely changed every three years.

I am convinced that the number of those between the ages of 7 and 13, who do not attend any school, is very much greater than that reported. None are reported by the villages as delinquents in this respect, while as a matter of fact there are quite a number in every one of them.

With the exception of one instance in the township of King, I have not learned of any effort being made by Trustees to correct this unfortunate condition of things either by moral suasion or legal compulsion. That these educational waifs acquire for themselves a street education, which unfits them from ever becoming worthy citizens, and most certainly fits them for a comparatively useless or a vicious life, is but a necessary consequence of their neglect by parents and Trustees.

The average daily attendance under the care of each teacher was 34, being 33 in the first half of the year, and 35 in the second. Were the attendance of the registered pupils regular, the average attendance to each teacher would have been 73 instead of 34. So that could we secure the regular attendance of the pupils, the schools would accomplish twice as much as they do at exactly the same cost, or were the attendance regular all would be accomplished in six months that is now accomplished in twelve. So that irregularity of attendance alone causes a loss of one-half the educational value of the schools.

Allow me to call your attention specially to the very great inequality of taxation. The following shows the lowest and the highest rates levied for *ordinary* school purposes in the townships:—Georgina from two mills on the dollar to seven and three-tenths; North Gwillimbury from two mills to three and one-half; East Gwillimbury two and seven-tenths mills to six; Whitchurch one and three-tenths mills to 5; King one and a half mills to twelve and four-fifths; Vaughan one and one-fifth mills to four and seven-tenths.

In almost all cases the high rate is levied on the poorest Sections of a township, and the low rate on the richest. Where the high rate is levied the people are unable to obtain anything but the "cheapest" teachers, the poorest buildings, furniture and appliances, and for these poor educational privileges they have to pay two or three times as much as those in the more favored parts of a township. In a word, the poor people of the townships have to pay a very high price for a poor article; the rich a low price for a superior article.

Arbor Day was marked by the planting of 845 trees, a general cleaning of the playgrounds, and forming of flower beds.

The usual promotion examinations were held on the 9th of April and 4th of November. At the first 1,032 pupils wrote; at the second 862. With two exceptions all the schools avail themselves of the benefits to be derived from these examinations, chief of which are (1) directing the instruction of the less experienced teachers; (2) stimulating a healthy ambition among the pupils; (3) removing opportunities for local jealousy to interfere with the classification of the school; (4) making the classification much more perfect.

With one or two exceptions, all the schools are opened or closed with the reading of Scripture and prayer. In no school is formal religious instruction given by any one.

Instruction in Temperance and Hygiene, is given on Friday afternoon by the teachers, in the form of a talk based on the authorized text-book. In this way the intention of the Education Department is fully met, and all the advantages of exact knowledge secured for the children in a manner at once pleasant and interesting.

The Entrance Examinations to the High Schools were attended by 90 candidates at Richmond Hill, 118 at Newmarket, and 34 at Sutton.

The Model School at Newmarket was attended by 18 students, 5 males and 13 females. With two exceptions, all passed creditably the examinations prescribed by the Education Department, and most of them obtained situations in the inspectorate.



The Public School Board of Newmarket, with intelligent liberality in regard to salary, has secured an excellent staff of teachers, so that the teachers in training are provided with every opportunity of securing all the aid and assistance such a school can possibly render.

The Annual Meeting of the Teachers' Association was very successful. A large number of the teachers were present and took an active interest in the papers presented, and the discussions which followed, all of which had a very direct bearing on the daily work of the teacher. Instead of the Association meeting at some central point in the fall, local institutes were held at Maple, Aurora and Sutton. These lasted but one day. In the forenoon the pupils of the schools were present and furnished classes, which the teachers in session conducted, showing practically different methods of presenting the various subjects to a class. In the afternoon papers were read and discussions conducted by teachers on subjects of importance to the profession.

The library of the Association, which contains over 400 volumes all bearing directly or indirectly on the work of the teacher, was well patronized during the year. The Association also enables each member to obtain any of the educational journals at a very low rate. In this way it secures the wider circulation of literature calculated to stimulate and assist the teachers in their professional labors.

I cannot close my Report without testifying to the earnest and progressive character of my fellow-laborers, the teachers who, with very few exceptions, are fully alive to the responsibilities of their position, and prove themselves worthy of the important trust committed to their care.

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#### COUNTY OF YORK—SOUTH.

*Extract from Report of D. Fotheringham, Esq., Inspector.*

This inspectorate includes Markham, Scarboro', York, Etobicoke, and part of the township of Vaughan, with the villages of Stouffville, Markham, East Toronto, West Toronto Junction, Weston and Woodbridge, and the town of Parkdale.

In regard to school sites, I found 28 inadequate, and 41 adequate; 10 are under half an acre, and 34 over that size. Some are nicely ornamented with trees and flower beds. 760 trees were set out in 1886, and over 1,000 in 1887.

Speaking generally, I may say that in a part of the county longer and more carefully developed, with a denser population and more intimate acquaintance with the views and practice of Toronto, the educational centre of Ontario, there are indications of a friendliness and liberality towards primary education not found at greater distances, and giving good ground of encouragement for the future.

This view is sustained by the fact that 75 per cent. of the school houses are of brick, most of them recently and substantially constructed; by the fact that the average salaries of both male and female teachers are much above the general provincial averages.

When I have named these evidences of superior liberality on the part of trustees and people in South York, I must make the confession that after having provided superior schools and a higher percentage of Normal trained and well paid teachers, I do not see evidence that parents insist upon better attendance or a higher standard of work than elsewhere.

Out of a school population of 9,444 in 1886 there were 1,678 not enrolled at all, and the per cent. of those enrolled was forty-seven and one-fifth days out of a hundred at school; while in 1887, out of 9,954, 1,690 entered no school, and the average attendance was forty-six and one-seventh of those enrolled.

Neither do I find special watchfulness over the classification of pupils, which of course lies at the foundation of thorough work and steady progress. In a majority of schools my record of the standing and work shows that the children are at least one class in advance of that in which they can do the best work; and in one school, which I believe was singular in its classification, I found a large fourth class which could hardly

do second class work reasonably well. With, however, the introduction of uniform promotion examinations into which more than 90 per cent. of the teachers have already cordially entered, this indifference to careful classification may soon be overcome.

In South York, as in nearly all inspectorates, there is a widespread and deepening feeling that the great inequality of taxation for educational purposes should be remedied. The prevailing idea seems to be that Township Councils, if not those of Counties, should be obliged by law to levy a uniform rate within their jurisdiction, sufficient to allow an annual payment of \$150 or \$200 towards the salary of each teacher employed. As matters now stand, poor sections have to put up with heavy taxes and light teachers.

Little pre-eminence for South York can be claimed on the score of improved methods of lighting, heating, and ventilation. The amount of air space as required by law, provided in South York in 1886, was sufficient for about 5,000, out of a population of 9,444 children. The unvarying mode of heating was by stoves in the rooms. No adequate or rational provision was made for driving out the impure by the regular introduction of pure air. To the bad effects of over-heated, suddenly changed and usually vile atmosphere of schools the enfeebled health of scores and hundreds may safely be attributed, rather than to over study and cram work.

Has the time not come when the Legislature may wisely lay down the rule that all houses built in the future shall have proper arrangements for ventilation and heating. Till this is done there is little hope that in rural sections generally any improvement in this very important matter will take place.

It is gratifying to be able to report that practically all teachers in my inspectorate avail themselves of the advantages of our half-yearly institutes or conventions, of which three have been held; and many are subscribers to educational periodicals.

It remains to devise means which shall secure systematic reading, on the part of teachers generally of professional works, which is not as a rule done now. Were it possible to have annual examinations on particular works, and a recognition of success at such examination endorsed upon professional certificates, there would be awakened more ambition and effort in this direction. Meantime a higher percentage might be required in such parts of the professional and non-professional course as would develop taste for such reading.

I regret to state that little has been done so far to introduce the study of Temperance and Hygiene in our schools, where it seems to me the true foundations of a pure, temperate and manly manhood should be laid. Were a part of Friday afternoon devoted to the study and illustration of this subject, it could not fail soon to become popular.

Religious exercises, I am pleased to say, are conducted in all the schools, with two or three exceptions; and I am glad to believe that by the earnest and consistent lives of the great majority of our teachers, the most effective moral training is going on in our schools from day to day.

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#### DISTRICT OF ALGOMA.

##### *Extract from Report of D. McCaig, Esq., Inspector.*

As regards school buildings, very considerable progress has been made since my last report. At Gore Bay, Bruce Mines, Thessalon and Little Current, new, commodious, well lighted and ventilated school houses have been built. Others are in contemplation at Keewatin, Rat Portage, and Michael's Bay, for the coming season. These schools are all furnished with the most approved styles of desks and seats, and are generally fairly supplied with maps, blackboards and other necessary appliances of the schoolroom; in the wealthier rural sections also, desks and seats having all the latest improvements, are being shipped in from eastern manufacturers, to take the place of the old fashioned, long, backless benches and clumsy desks.

As regards the teaching capabilities of the district, I think it is safe to say very satisfactory progress is being made, and that, even within the past two years the



conditions are changed very much for the better. In all the towns and villages, and in many of the rural sections, there is a strong and increasing desire to secure the services of Model and Normal School trained teachers. But even teachers who have had no other training than that necessary to enable them to pass the local examinations, enter upon the work of teaching with more certainty of success than formerly. The Teachers' Institute supplies to them, to some extent, at least, the advantages of those higher institutions.

Last summer, the trial was made for the first time of subjecting third-class teachers in the District of Algoma to the same examinations as in other parts of the Province; and it is safe to say that there will be no return to special or high school entrance papers, as the standard of qualification for the teachers of the district. These examinations have forced upon the teachers of these new territories, the conviction that something must be done in order to enter the profession, and have also brought them into more intimate relations with their fellow teachers of the eastern and older portions of the province.

As to practical evidence of progress, perhaps the most convincing would be to state the fact that at the High School entrance examinations of July, 1886, only six candidates, three of these being recommended, were successful throughout the whole district, while in July, 1887, thirty-six were admitted by the central board. The examinations were held in both cases at the same points.

As regards school population and the corresponding school attendance, (leaving out Port Arthur and Sault Ste. Marie, and some half-dozen schools from which returns have not yet been received) from a reported school population (5 to 21 inclusive), of over 4,000, over 3,600 are reported as having attended school during some portion of the past year. It may, however, be stated that reports are not yet as full as could be desired, while in some cases it is difficult to obtain any reports whatever. This drawback is confined almost wholly to the lumbering stations, where trustees are, at the time of the annual meeting, absent in the lumber woods. The same difficulty is met with where schools are established along the small railway stations of the C. P. R.

As to teachers and their salaries, I have to report that altogether 95 teachers were employed in the district during the past year, exclusive of seven employed in the schools of Port Arthur, and ten teachers of Protestant Indian schools. Of these 95 teachers employed in the public schools, 18 only are males, and 8 in all have attended one or other of the provincial Normal schools. One holds a first-class provincial certificate, and ten have passed the non-professional examinations for second-class, but have not all attended the Normal School, 10 in all have taught under an interim certificate from the inspector; all the others hold certificates from the local board of the district.

As to salaries, over \$22,000 has been paid, exclusive of Port Arthur and Sault Ste. Marie. This, with the amount paid by these towns, would raise the total expenditure for salaries, to something over \$25,000, and the total expenditure for educational purposes in the district during the year 1887, to considerably over \$30,000.

With respect to the increase in the number of school sections, it may be stated that thirteen new sections have been added during the year. Three of these are on Rainy River, two in the mining region west of Port Arthur, two on Manitoulin Island, one on St. Joseph's Island, one at Schreiber on the C. P. R., and four on the North Shore. Two of the latter have not yet gone into operation.

Taking, therefore, the present educational condition of the district as a whole, I think it may safely be said that it is anything but discouraging, and that the progress in the character of the schools, the qualifications of the teachers and the consequent improvement in methods of teaching, are fully abreast with the other material progress which the district has made during the past few years.

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## DISTRICT OF PARRY SOUND.

*Extract from Report of Rev. George Grant, Inspector.*

*School Sections.*—Since the beginning of the year six new school sections have been formed, making 90 in the district ; in all with the Indian schools, 94 ; five new school houses built, two of them to replace buildings accidentally burnt. In this latter respect the year has had more than its wonted share of misfortune ; three school buildings having perished by the flames.

*Schools in Operation.*—Number of schools in operation during the year or part of the year, was 76. Eleven of the sections have their school houses yet to build. All, except 2, have their sites chosen, several have the contract let and part of the material on the ground. Six out of the eleven are the new sections formed this year. There are only two dead sections in the district, having done nothing since their formation, some three or four years ago, and these will not be allowed to remain much longer in their present condition.

*Teachers.*—The Parry Sound town schools employ six teachers ; Burk's Falls, two ; Sundridge, two, and the other schools of the district, seventy-two ; the Indian schools four, in all eighty-six ; but owing to many of the schools engaging their teacher from mid-summer to mid-summer and other incidental changes in the *personnel* of the staff, 102 altogether taught in the district this year ; twenty-seven males and seventy-five females. One held a first-class provincial certificate, three second-class, trained in a Normal School ; twenty-seven third-class, Model School trained, and the remaining district certificates.

*Temporary Certificates.*—I am happy to be able to report that there is little or no further need to employ teachers with temporary certificates. Three held temporary certificates, for a short time in the first half-year, two of whom took regular certificates at mid-summer, the other left the profession altogether. One held a temporary in the second half-year, so that she might finish the term of her engagement.

*Examinations.*—High School entrance examinations, and examinations for teacher's certificates were held, as in previous years, at Parry Sound and Burk's Falls. Fifteen passed the entrance ; 8 passed in 1887, and 1 in 1886. So that we are making encouraging progress in this direction. For teacher's certificate, 39 passed ; 11 for 3 years ; 12 for 2 years ; and 16 for 1 year.

*Visits.*—I made one visit to all the schools of the district, and a second to 45 of the more accessible. The constant changing of teachers ; irregularity of attendance, and the want of a Model School, combine in keeping down the standard of efficiency in our schools. While some are bad, and more, doubtful, I can nevertheless report that much good work is done in the district.

*Teachers' Institute.*—The institute is in a healthy condition and doing the work for which it is established. From the peculiar configuration of this district, a meeting of the institute held in the western section is of no value to the teachers in the eastern section ; similarly a meeting held in the eastern part of the district is out of reach, and of no use to the teachers in the western part. To bring the institute within reach of all the teachers, two meetings would require to be held ; one in the eastern and the other in the western division. We have succeeded in accomplishing this only on one occasion, viz., when Mr. Tilley was with us in 1886. "This year, one session of the institute was held at Burk's Falls, on the 29th and 30th of June. The number of teachers in attendance was larger than on any previous occasion since my connection with the district. John Dearnness, Esq., inspector of East Middlesex, gave valuable help in the discussion of subjects before the association," and by the delivery of a public lecture in the court house, on the evening of the first day of the institute. A pleasing feature of this meeting, one indicating progress, was that the teachers themselves took a prominent part in the discussions, and other work of the institute.

In consequence of the incorporation of Parry Sound as a town, and its removal thereby from the list of District Schools proper, the amount of legislative grant per uni



of average attendance was somewhat larger than in previous years. On the whole, our schools have been able, with the aid received from both sources, to get on fairly well.

*Township School Boards.*—Only two townships in the district, McKellar and Christie, have been under the school board system. McKellar is organized; Christie is unorganized. In both of these townships the board has become distasteful to the ratepayers. Early this season, the council of McKellar passed a by-law for the purpose of abolishing the school board, and dividing the township in sections. The by-law goes into operation on the 25th Dec. inst. The rate-payers of Christie are agitating and petitioning to have their board abolished, but there appears to be no means of doing so until they obtain township organization.

## 2. ROMAN CATHOLIC SEPARATE SCHOOL INSPECTION.

*Report of J. F. White, Esq., Inspector, Western Division.*

The following is a report on the Separate Schools in the Western Division visited by me this year :

There are in all 123 schools, having 268 teachers, a gain of 1 school and 10 teachers over the number reported last year. But one new section was organized during the year, that at Sault Ste. Marie, where the attendance is fairly large, with the prospect of a speedy increase. The school houses are, in general, comfortable and substantial, while many, both in town and country, are of a superior character, affording excellent accommodation. Considerable has been done during the year in the way of increasing and improving the accommodation. In rural sections good brick buildings were erected in 6 Arthur and 10 Arthur; and neat, comfortable houses in 9 Harwich, 6 Artemesia, and 7 Glenelg. Merriton has provided a respectable, comfortable building of two rooms; Niagara Falls has greatly improved its accommodation, while Berlin and Sarnia have large comfortable buildings of good appearance. Toronto has made very praiseworthy efforts to meet the pressing want of increased accommodation by providing one new school, and nearly doubling the capacity of two others. In addition, many buildings have undergone extensive repairs rendering them comfortable and respectable. Thus it may be seen that very substantial progress has been made in this direction during the year. There remain, in this division, eight or ten log or frame buildings in a somewhat dilapidated condition, that must of necessity soon be replaced by suitable structures. The trustees of several of these sections have given me assurance that they are making preparations to build within a short time, and in but two or three cases does there appear an unwillingness to comply with the regulations in this respect.

The improvement in the furniture and equipment keeps pace with that in the buildings, new maps, large blackboards and improved desks having been provided in many schools, and in this respect their equipment is now good in general. In but few schools are there libraries, though such as exist are reported to be well patronized by the children, with marked benefit. When the schools shall have become somewhat relieved of the heavy debts incurred within the last few years for building, a special effort will be made to get them to provide suitable libraries.

Usually the school grounds are of fair size, though most of them might, with decided advantage, be larger. They are not, commonly, well furnished with shade trees or beautified with flowers or shrubs. The opportunity afforded by Arbor Day for making improvement in this respect has not been taken advantage of year by year by many schools. Some improvement is confidently looked for next year.

The attendance, registered and average, as given elsewhere in this report, shows a fair increase for the year. But there exists a wide difference in the statements for the different places. Of the towns in this division, Paris is credited with the highest average attendance, 74 per cent., while Sarnia has an attendance of only 39 per cent., 61 per cent. being the average of all the towns. Stratford has the best record of average attendance among the cities, shewing 63 per cent., while Brantford falls to 40 per cent., the average standing at 57 per cent. The rural schools shew, for them, a pretty regular attendance, the average being 51 per cent., while for the whole Province, including Public and

Separate Schools, it is 47 per cent. It varies greatly in different counties, Bruce having an average of 62 per cent., the highest of any in the Province, and Essex coming lowest with but 37 per cent. It would seem that earnest, systematic effort on the part of all interested in school work should be able to make some substantial increase in the average attendance in many places.

In some cases the grading of the pupils is not so satisfactory as could be wished for. Frequently too many divisions are made for the number of teachers employed; at times pupils are promoted before they are properly qualified. It has not been found possible to remedy this by the one means that should prove most satisfactory—uniform promotion examinations—as the diversity of text-books is too great an obstacle. This difference is true not alone of different schools, but also of the classes in the one school. In such subjects as reading, history, grammar and geography, there are often two, and sometimes three, series of books in use in one school. Some action that would tend to uniformity in books, would be welcomed by teachers and parents and would greatly benefit the schools.

Of the 268 teachers in this division, 174 are members of some religious teaching order; of the rest, about one-half are holders of first and second class certificates, a few have temporary certificates, and the rest are third class teachers. Fair average salaries are paid in most of the schools, though there is room for an upward movement in some cases. In comparison with the Eastern Division, the male teachers in the West receive over 20 per cent., and the female teachers over 30 per cent. of an advance. The schools suffer, however, from too frequent change of teachers. On my round of inspection, 68 teachers were found who had been appointed this year, over 25 changes having taken place subsequently. Taking this as an average year, it is found that in more than one-third of the schools the teachers change yearly, to the serious loss of education in many cases. It is much to be regretted that there is not more permanency in the profession for the sake of teachers and pupils alike. As a body the teachers are well qualified for their difficult task and are working earnestly and successfully.

French is taught in 13 departments, and German in 19, in addition to the ordinary work in English. The teachers who have charge of these classes are usually very well qualified in both languages, and are meeting with good success in their hard task. In nearly all cases the pupils' work in English was most satisfactory, the exceptions being in a few classes of young pupils whose knowledge of spoken English was somewhat limited, as they knew only their mother tongue on first coming to school. In several of these departments the work in English compared most favorably with that in schools where but one language is found.

The several subjects of the school programme are taught with good results in general. There are two, however, that do not yet receive that attention which their importance merits. Music is usually confined to the singing of note songs, with Kindergarten or exercise songs for the junior classes; but in several schools the pupils are not taught singing of any kind. Stratford and Toronto are about the only places where a systematic effort is made to teach music; the classes are under special instructors of ability and experience, and are making gratifying progress. Drawing has been somewhat neglected in many schools, especially in the junior classes. This has come from the fact that it was regarded as of little real value in comparison with some other subjects, or because the teacher had no great taste for teaching it. In many schools, however, the subject is well and intelligently taught in all the divisions.

The preparation of pupils for the Entrance Examination to High Schools is usually made the limit in the schools in this division; but Amherstburg, Hamilton and Toronto, do more advanced work. In Toronto the boys of the high classes are given an excellent training in the different branches of a commercial education, fitting them to assume responsible positions on graduating, and the girls take the courses prescribed for Third and Second Class Non-professional Certificates. The Toronto school this year passed, as usual, a fair number at the Teachers' Examination.

I am pleased to be able to report that the Separate Schools of this District are healthy in tone and are making substantial progress.

TORONTO, December, 1888.



*Report of Cornelius Donovan, Esq., M.A., Inspector, Eastern Division.*

SIR,—I have the honor of submitting the following general report on the schools of the Eastern Division for the year 1888 :—

*1—Exchange of Districts.*

According to your instructions, I made an exchange of territory with Inspector White on the 1st of January of this year ; consequently, although I went over part of this district in 1885, the inspection just completed comprises my first visit to the eastern schools as a body. I may say that, as most of these schools are situated in the vicinity of railway lines, the work of visiting them presents no extraordinary difficulty. The classes of eight teachers, enumerated below, were visited in January by Inspector White at his own desire. Besides these there are two schools not visited at all, chiefly on account of their comparatively recent establishment. Following are the figures :—

*2—Statistical.*

Number of school buildings.....	112
" " teachers.....	248
" " pupils enrolled.....	12,052
" " classes visited .....	237
" " miles travelled .....	4,500

*3—As to the Buildings.*

Most of the 112 are well built schools, yet there are some places, towns in particular, where the extent and character of the buildings are not in keeping with the status of those places. To these, attention has been called in the "Inspector's Detailed Special Reports" to the Department. It might be beneficial if all school boards would remember that, besides comfort and convenience, there are several educative advantages to be derived to the pupils from a properly built school house.

*4—Ventilation of the Rooms.*

In the matter of ventilation, the schools recently built have facilities more or less scientific ; most of the others have as good ventilation as can be obtained from the use of windows. As so much depends on the presence of pure air in the class rooms, teachers cannot be too strongly impressed with the importance of ventilating their schools regularly and frequently. In building schools, trustees should know that there is no branch of the accommodations more requisite than the means of good ventilation.

*5—Lighting and Heating.*

Facilities for lighting, though not often of a strictly scientific character, are generally good. Besides its utility in the performance of work, plenty of light has also its hygienic value, among which are its cheering effects on the mind, and the disinfecting power of the direct rays of the sun. Teachers and trustees are no doubt aware of these facts, but many act as if proper light were a matter of little consequence. In the matter of heating there is little fault to be found.

*6—How the Rooms are Furnished.*

As a rule it was only in new and poor sections that I found the old style, awkward long desk and bench. The majority of the authorities seem to have practically recognized the superiority, in both use and appearance, of the more modern furniture. With few exceptions, the schools were found in possession of good maps, but globes were comparatively scarce. Blackboards were found, for the most part, of good quality, but were often too limited in quantity. Not a few schools have sets of useful charts, and while some have good libraries it is a matter of regret that they are not more numerous.

### 7—*As to the Playgrounds.*

The playgrounds are generally large enough and well kept, but in some towns (where they are most needed) the grounds are limited in extent. Several schools observe Arbor Day. If all did so, it would, in my opinion, be highly beneficial, as serving to improve the character of the premises and to cultivate the childrens' taste. Properly constructed, duly separated and well kept private accommodations for the sexes should be invariably provided. Comparatively few are very remiss in this respect, but no matter how few, the number is necessarily too great. The water supply was often found inconvenient and scarce.

### 8—*What the Pupils are Doing.*

Ability on the part of the pupils to perform work thoughtfully, intelligently and in good style, both orally and in writing, is one of the best proofs of the high standing of a school. A mere recitation of memorized facts should not count for much. For this reason the work of inspection was so conducted that, while endeavoring to ascertain the extent of the pupils' knowledge, I sought more particularly to discover how they could exercise reason and judgment and make a practical application of the knowledge in their possession. In the majority of cases this test obtained satisfactory results.

All the subjects of the authorized school programme are as a rule duly treated. As I proceeded in the work I took the liberty of emphasizing language lessons (including grammar and composition), not only in their regular place on the time table, but also, as far as practicable, in all the class exercises. As the pupil advances the benefits of this practice, steadily sustained, will be seen in his increasing ability to express himself, readily, confidently and in good form, one of the most valuable of his accomplishments.

In the subject of reading, most of the classes exhibited a respectable degree of efficiency. The chief point to which attention had to be called, was the importance of making the reading lesson attractive and pleasant, rather than a task. Reading is said to be a fine art, but in my opinion its chief value lies in its being a means to an end; give a boy a taste for reading, and you furnish him with the means of educating himself, especially in after life.

In arithmetic, while many classes were found unusually strong, many others showed considerable weakness in point of practical work. The fundamental rules should not be passed over hurriedly. When thoroughly mastered in all their varieties of combination, the rest of the ordinary principles of arithmetic will be found comparatively easy.

The quality of the writing was ascertained, especially in the higher forms, not so much from the copies as from the work done on ordinary paper, comprising letters, business forms, etc., and with very fair results. In several cases the character of the work was excellent. At a time when most of the pupils are about to leave school, the writing exercises should be conducted with the view of meeting the exigencies of actual life.

History and geography are popular subjects, and on the whole are well handled. The plan of making them associate subjects is especially pleasing to junior pupils and beneficial to all. Drawing is also in general favor, the books in use being for the most part the authorized series.

Commercial work does not receive as much attention as it should outside the larger places. In these, however, particularly in the advanced classes, excellent work was shown. The importance of this branch was emphasized when necessary, and it is expected that in the future it will everywhere receive due attention.

### 9—*About the Teachers.*

At the time of my visit there were 46 male and 202 female teachers. Most of the teachers are abreast of the times, earnest, faithful, painstaking and thoroughly alive to the interests of their profession. I learned that those who could do so, regularly attended the county institutes, and for those who could not attend, I managed to hold several teachers' meetings for similar purposes.

While the salary of a male teacher reached, in one case, \$850, and that of a female teacher \$400, many of the salaries were found very low. It is true that some sections cannot pay more than they are paying, but it is equally true that there are others that can, without much difficulty, pay their teachers higher salaries.

#### *10—Primary Teaching.*

Within the memory of living teachers there was a common tradition among school authorities that any teacher, however inexperienced or incapable, was good enough for a primary class. The consequences were that the development of child nature was slight or erroneous, and the progress of little children was slow and labored. Now, however, it has come to be generally recognized that the teacher most versatile in talent, fertile in resource, and gifted with an engaging manner, is the one best suited to conduct a primary class. The proof of this remark is seen in the increased percentage of well trained boys and girls that annually graduate from our schools. It is in the primary class that the educational foundation is laid, and more than any other foundation it should be thoroughly laid in order to sustain a good superstructure.

#### *11—Examinations.*

In November I issued a miscellaneous examination paper, principally designed for the fourth form, to all the schools in this division, and hereafter I intend to issue, at semi-annual intervals, a paper for forms II., III. and IV. in some one of the subjects of the school programme. The objects are to excite emulation, to promote efficiency in written work, and to keep all the schools working according to a uniform standard. Public examinations are usually held twice a year by the teachers themselves. These, when properly conducted, are productive of much good. It is a matter of regret that parents and others concerned in the education of the children do not attend more numerously, as their presence would, in nearly every case, be a mark of encouragement to both pupils and teachers.

#### *12—Signs of Progress.*

This being my first year in the Eastern Division, I am not in a position to make comparisons with the status of former years, but, as far as I observed, the general tendency appeared to be "upward and onward." New schools are going up, old premises are being renovated and enlarged, additional teachers being engaged and new sections in course of formation. While being able at present to give, on the whole, a good account of the eastern schools, I feel satisfied that my next report will exhibit a marked advance in general proficiency.

HAMILTON, Dec. 1st, 1888.

### 3. INDIAN SCHOOL INSPECTION.

#### *Extracts from Reports of Inspectors on Indian Schools.*

*M. J. Kelly, Esq., M.D., Inspector, County of Brant.*

*Indian Reserve, Township of Tuscarora.*

#### *First Half-yearly Visit.*

1. On the 14th of June *No. 6 Board School*, on the Council House Line, near the Oneida boundary, was visited. Day fine, a little hazy. A few fields of winter wheat looked promising; spring crops backward. The same teacher here as at the time of my last visit—Miss Sarah Latham, trained in the Mohawk Institute, and holding a High



School Entrance Certificate ; salary \$250. The house, a new one, was described fully in my last report. Nice set of tablets added to the equipment, and pictured cards to illustrate Scripture lessons. A good well has been provided, worked by a windlass. There were 16 children in attendance, all in first and second classes. The second class, two in number, read fairly well ; spelling and arithmetic middling. Can do a little long division, but need more drill in the preceding rules. Writing good, geography fair. In the first class (14) reading fair, spelling and arithmetic good ; order good. Proficiency not quite up to the mark of last year, due probably to the fact that several who had left the Stone Ridge Mission School to go to the new one have (the novelty gone) returned to their former places. It is proposed, I understand by the Board, to build a new school house near Beaver's Corners for the accommodation of the south-eastern section of the Reserve.

2. *Stone Ridge Wesleyan Mission School*.—Same teacher as last year and same school house. Equipment—Fair desks and seats, globe, ball-frame, Webster's Dictionary, some maps. Needed, a map of Europe, hand-bell, and easel for tablets ; also new house, enlarged grounds and outhouses. Enrolled 30, present 18, average 15. Pupils in four classes ; better in three. The fourth class (four pupils) reading good ; spelling, arithmetic, geography and grammar fair. Know the Ten Commandments fairly well. Writing fair ; more thorough drill in arithmetic needed. Second class (also four in number) reading and spelling good ; arithmetic fair. The members of the first class vary very much in attainments, but on the whole do fairly well. Order and management of school, good.

3. *No. 10 Board School*.—This school was inspected on the 18th June. The school house, a fine brick building, is near St. John's Church, one-and-a-half miles nearer the Grand River than the Council House. Cupola and bell. Good blackboards, one slate and one wooden, on easel. Floor and furniture clean. Good supply of books. Rules and regulations and time table hung up. Grounds in good order ; slatted walk to door. Outhouses (wooden) masked. Native shade trees numerous. Grounds enclosed by wire fence. Interior equipment very fair. Six new chairs, good clock, Ten Commandments (card), Annual Chart, two maps of world. (Maps of Europe, North and South America, and United States needed, also a dictionary). Scripture cards. Teacher, John Lickers ; salary \$300. Enrolled 46, present 35, average 35. Five white children present. Five classes. Fifth class (two present) reading, spelling and writing good ; grammar and geography fair. Fourth class (three present) spelling good, reading fair, arithmetic indifferent. Third class (five present) spelling excellent ; reading, geography and arithmetic good. Second class (6 present) arithmetic good ; reading and spelling fair. First class (19 present) reading and spelling fair. Many just beginning. Writing generally good ; order good.

4. *Red Line Mission School*.—Near Canada Wesleyan Church on the Grand River. Frame house, underclosed by boards ; walls and desks painted blue ; porch in front ; large stove on zinc pediment. Needed, a teacher's desk, some new chairs, hand-bell and tablets. Teacher, Miss Hyndman (white), with expired third class certificate. Enrolled 31, present 19, in four classes. Fourth class (one present) spelling good, reading fair ; arithmetic and all the rest indifferent. Third class (one present) the same as fourth class. Second (three present) reading spelling and arithmetic fair. First class (12 present) much like second. The order might be improved.

5. *No. 7 Board School*.—Known as Strong's School House. Frame building enclosed by wire fence. A few trees in grounds, Outhouses need repairing. House painted white ; furniture and floor clean. Slate and wooden blackboards, six Windsor chairs, good clock, annual chart, maps of world, hemispheres and Dominion, presses for books, cupola and bell. Needed, new tablets and dictionary, Teacher, Mrs. Wetherall (Miss Elizabeth Johnson, Indian) ; salary \$250. Enrolled 51, present 32, in four classes. Fourth class (four present) reading and spelling good (but still too monotonous) ; arithmetic fair ; grammar and geography indifferent. Third class (three present) reading good, spelling fair, geography fair, arithmetic bad ; much drill needed in the last subject. Second class (seven present) reading, spelling and arithmetic fair. First class (18) mostly beginners, talking only Mohawk. This school was inspected on the 19th June—a warm day. Wheat



fields on Cockshutt Road and on Chippewa Line, near Burtch, looked well. On Indian part of line (with a few exceptions) the prospect was bad. The spring crops looked more promising.

6. *No. 3 Board School (Smith's School House).*—Frame house, white, cupola and bell. Furniture good. Clock, slate blackboards, stove on platform, maps of hemispheres and Dominion, annual chart, Boyd's object cards. Grounds enclosed with wire fence. Some trees: only one of the six planted a year ago now alive. No well; one out-house in bad state of repair. There is a wood-house. Teacher, Miss Sarah Davis (Indian); salary \$275. On roll 38, present 26, in five classes. Fifth class (six present) spelling, writing, arithmetic and grammar good; reading and literature fair. Fourth class (three present) reading and spelling good; arithmetic fair, literature indifferent. Third class (six present) spelling good; arithmetic and reading fair. Second class (six present) reading and spelling bad. First class beginning to learn English. Order good; children clean and respectably dressed.

7. *No. 5 Board School.*—On Delaware Line, near the Oneida boundary. Frame house, cottage form, painted yellowish hue. Large, lofty and well-ventilated schoolroom; floor and furniture clean. Clock, maps of World and Dominion, annual chart, new Ontario tablets, ball frame, small globe, good stove on elevated platform. Lobbies (two) in front vestibule; teacher's room in rear. Six chairs for visitors, good blackboards, rules and regulations and Ten Commandments with time table hung up. Children clean and fairly dressed. Grounds high and dry, with some native trees; enclosed, picket fence in front, the rest wire. Slatted walk to the two entrance doors, two out-houses (frame), masked. Teacher, Mrs. Etobico (Indian); 18 children present, in four classes. Fourth class (one present) writing and reading, good; literature, spelling and arithmetic, indifferent; in the last nothing known beyond long division; very elementary knowledge of grammar and geography. Third class (one present) state of proficiency very much as last. Second class (one present) reading, spelling, etc., fair. In first class 15, in three sections, all at the tablets. Order satisfactory. This school was inspected on 26th June. Day cloudy in the morning, but cleared up. Crops much improved by the recent rains. Winter wheat fields show many bare spots, but spring grains, corn and potatoes look well.

8. *No. 2 Board School.*—Near the Council House. Miss Floretta Maracle, teacher (Indian). On roll 41, present 23. House frame, with porch, cupola and bell. In grounds, enclosed by wire fence, several of the trees planted are dead. Two out-houses. Furniture fair. Clock, globe, three blackboards (one slate), water pail, tin cup, dust pan, stove on platform, six chairs for visitors, maps of World and Dominion, large zoological chart, Ontario readers, dictionary (the teacher's). Some of the plaster off. Children clean and bright, in five classes. The fifth class (one present) in geography good; reading, arithmetic and grammar fair; spelling indifferent, writing good. Fourth class (six present) reading, arithmetic and grammar fair. Second class (three present) reading good; spelling, arithmetic and writing fair. In first class (13 present) fair work is being done. Order good.

9. *Thomas School (a Band School).*—Teacher, Mr. John Miller (white); salary \$450 per annum. Nothing has been added here since my last visit except some trees planted in the spring. The equipment consists of a clock, two maps of the World, map of Ontario, of United States, of North-west Canada, and tablets. New globe needed, new furniture and, indeed, a new house. On roll 61, present 40, in four classes. The tablet class (four present) in reading, spelling, writing and numbers, good. Second class (seven present) in reading, spelling, arithmetic, etc., good. Third class (six present) in reading, spelling, arithmetic, writing, geography and grammar, good. Out of five problems submitted in arithmetic, four were correctly solved. Fourth class (four present) in reading, writing, spelling, geography, grammar and English history, good. In arithmetic the pupils can do problems in vulgar fractions, decimals and percentage. A member of this class (Alfred Styres) has, since the inspection of the school, successfully passed the Entrance Examination at Brantford, which is conclusive evidence of the thoroughness of the work done in this school.

10. *No. 8 Board School*.—In pine grove opposite Kenyengeh Church. Miss Maggie Davis (Indian) teacher; salary \$250. Schoolroom clean; furniture and other equipment similar to that of the other Board Schools. Old readers still in use; new tablets provided, but no dictionaries. On roll 18, present 15, attendance regular, three classes. Third class (one present) spelling, writing and arithmetic, good; reading, grammar and geography, fair; principal fault of reading, monotony. Second class (three present) spelling and arithmetic, good; reading, etc., fair. Second part of first class (three present) reading, spelling and arithmetic, good. First part (eight present); in this section of the class only three can talk English or understand it. Order, good.

11. *Mississagua School*.—C. W. Mission School on Chippewa Reservation. Miss Murray, teacher (white). A new school needed. Grounds not enclosed; two out-houses (closets) not masked. Desks and seats fair, painted greenish with brown borders; walls papered. Good clock, blackboards, teacher's arm chair (rustic), made of bent hickory and newly painted, small globe, press for books, Gage and Co.'s tablets and readers, new ball frame, maps of World and Dominion. New floor needed. Attendance regular. On roll 36, present 19. The average for May was 30 and for the quarter 22. Three classes. Third class (two present) reading, spelling, arithmetic and grammar, good. In arithmetic can do the work well up to fractions; in grammar, know definition, subject and predicate, and can parse the nouns; in geography, know the continents and their boundaries, the countries of North America, the provinces of the Dominion and the definitions. Second class (two present) reading, good; spelling, fair (not good at meanings); arithmetic, good. Part 2 of first class (5 present) reading, spelling and arithmetic, good. Part 1 of ditto (10 present) reading, spelling and numbers, fair. The ball-frame used intelligently by the teacher; Miss Murray's methods are excellent. Order admirable. This school was inspected on the 5th of July, a warm day,—the wheat down the Chippewa Line looking well, also the peas, oats, barley, corn and potatoes. Some good fields of grass.

12. *No. 9 Board School*.—Mrs. Mary Scott (late Mary Monture, Indian) teacher; salary \$250. House frame, painted, cupola and bell. Grounds enclosed by wire fence on two sides; two closets. Some trees, but several dead owing to the long drouth of last summer. Schoolroom fairly furnished. Six chairs, good stove on zinc basement, maps of World and Dominion, zoological chart, new tablets, new Ontario readers for the two lowest classes, press for books; ball-frame, box of Boyd's object cards, slate blackboard, clock and globe. Floor not very clean. On roll 36, present 20, average about 23. Five classes. Fourth class (one present) spelling and writing, good: reading, geography and grammar, fair. Third class (one present) spelling excellent, reading good, grammar and geography, fair. Fifth class (two present)—sisters, very white for Indian children) reading, spelling and arithmetic, good; geography and grammar, fair. A bright, intelligent class. Second class (five present) reading, spelling and arithmetic, good. Highest section of first class (four present) reading, spelling and numbers, good. Three brothers in this class are the largest pupils in the school and fine looking fellows, but their education has been hitherto neglected. The lowest section of the class does fairly. Order good. Penmanship in all the Indian schools generally good.

### *Second Half-yearly Visit.*

I. The first visit was made to school number 8, near Kenyengeh Church on the afternoon of August 30th, but the school was found closed, a church or Sunday-school picnic being held in the grove adjacent to the church and at which the children of this and other schools were assembled. On the 5th November this school was again visited and found closed, a colored man being in possession and engaged in whitewashing the walls. The outhouses and grounds were inspected and found in a satisfactory state. On examining the register 23 names were found recorded, and the number present in the forenoon was 14. A new register was left for the teacher. A subsequent visit was paid the 26th November, it being impossible that day to reach number 9 owing to the impassable state of the bridge across the Boston creek, and the great distance (about 16 miles) by any other route that day practicable. 12 pupils were present in 4 classes. There was not



time to make a thorough examination of the school; except a supply of new readers no addition had been made to the equipment since my previous visit. The order was good and attendance reported regular. Miss Maggie Davis is still the teacher and seems to be doing satisfactory work.

II. *No. 6 Board School.*—This school was inspected on the 27th November, number on the roll 19, present 6. Whooping cough prevalent in the neighborhood. Miss Latham (Indian) teacher. The reading, spelling and arithmetic of the 2nd class (3 present) "fair," writing, "good." The first class (3 present) also did fairly. The schoolroom, a fine spacious one, was warm and comfortable, though the day was chilly and the ground white with snow, floor and desks clean, children tidy. The school yard and closets in good order. Oliver and Boyd's object lesson cards, which are found in several of these schools, would be a boon to this. The Ten Commandments are taught twice a week. Order good.

III. *Stone Ridge School.* (Methodist Mission School.)—Miss Amelia Chickhock (Indian) still teacher here. Number enrolled 21, present 14. Two families have recently left the neighborhood. Maps of Ontario, Dominion and World on the walls. There is a small clock, new stove, new Ontario readers and grammar, drawing books. They purpose building a wood-house soon, also a porch to the house and closets on the grounds. The 3rd class (3 present) were examined in reading, spelling, arithmetic, grammar, literature (of lessons) and geography. Reading good, spelling "fair," literature do.; in geography they know fairly maps of the world and Canada; just beginning grammar. The 2nd class (2 present) about on a par with the 3rd in the same subjects. The writing slightly better, the reading and spelling of the senior class "fair," of the junior "good." Drawing "fair," order "good." I recommended the teacher to introduce "phonics" in the teaching of reading, as I have others, satisfied that the results would prove advantageous.

IV. *No. 10 Board School.*—Mr. John Lickers (Indian) teacher. This school was inspected 28th November. Enrolled 38, present 18. The attendance, the teacher says, falls off in the fall and winter. In 5th class (1) reading, spelling, literature and arithmetic "good," grammar and geography "fair." 3rd class (5 present), average age 10. Results of examination similar to those of 5th class. 2nd class (3 present.) The reading, spelling, literature and knowledge of numbers here satisfactory. First class does well. Writing generally good, books clean, order good, small press for slates and books ruled.

V. *Red Line School.* (Methodist Mission School.)—Miss Hyndman (white) teacher. Enrolled 25, present 8. This school is not what it should be. The teacher's vision and I fancy, her hearing too, are defective, but I believe she tries to do her duty honestly 4th class (1 present), reading, spelling, geography, literature, "fair," arithmetic and grammar "bad." The 3rd class (1 present) has a like record. The first and second classes were examined with fair results. It ought be said that there was no school during the last part of September and the first week in October owing to an epidemic of Scarlatina, of which several children died. There is only one chair in the school. The writing and drawing of the pupils might be much improved.

VI. *No. 7 Board School,* (known as Strong's School.)—Miss Sarah Russell, (Indian) teacher—a girl of 19 years. She passed the entrance examination from the Mohawk Institute and attended the classes of the Brantford Collegiate Institute for one year. Nothing new added to the equipment. Everything about the schoolroom satisfactory. Teacher neat in her dress and speaks English well. The reading was in too low a tone. I advised the teacher to make a change and to make the children understand what they read. 33 names on roll, 18 pupils present, in four classes; 4th class (1 present); reading "fair," spelling, "good," arithmetic and grammar "inferior." 3rd class (1 present). Result of examination precisely the same as that of 4th class. The 2nd class does better, and the first fairly well. Order "good." This school was inspected the 6th November.

VII. *No. 3 Board School,* (known sometimes as Smith's School.)—Miss Sarah Davis, (Indian) teacher. This school was inspected the 5th November. Enrolled 34, present 14. Many of the children were engaged in gathering roots and apples, the day being

fine. Five classes in the school; the 3rd, 4th and 5th had 2 pupils each, the 1st and 2nd 4 each. The reading, writing and spelling of all were good, the arithmetic and grammar "fair." Nothing new added to the equipment. Schoolroom clean, order good. On the way down the Chippewa line, the wheat, of which a good deal had been sown, was looking green and healthy.

VIII. *No. 2 Board School*, (Council House School).—Miss Maracle, teacher. The state of the building and grounds satisfactory, except that there is some plaster off the walls in the school-room. 25 pupils present in 5 classes. In the 5th class (1 present), the reading, spelling, writing, grammar and arithmetic "good." In the 4th class (6 present), the results of the examination in the same subjects were "fair." In the 3rd class (3 present) the reading, spelling and writing were "good," the arithmetic "fair." The 2nd class (10 present) did badly, the 1st class (5 present) fairly. The order was "good."

IX. *The Thomas School*. Mr. John Miller, (White) teacher. This school was inspected the 28th November, the day cloudy, the roads muddy, the fall wheat under a light covering of snow, looking remarkably well. 27 enrolled, 19 present, in four classes. In the 4th class (2 present) the reading and spelling "good," the literature "fair," arithmetic "excellent," can do different problems in percentages, grammar "good," can analyze and parse correctly. 3rd class (4 present) reading and spelling "good," "fair" in other subjects. 1st and 2nd classes do "fair" work. No desks for pupils yet. No chairs for teacher and visitors. More blackboard accommodation needed, also the new Ontario tablets.

X. *Mississagua School*, (Methodist Mission School, near Hagersville).—This school was inspected November 6th. Miss Murray, teacher. Enrolled 36, present 23, in 4 classes. 4th class was examined in reading, spelling, literature, grammar, arithmetic, doing good work in all. The 3rd class (3 present) was examined in the same subjects with good results. The 2nd class (3 present) was examined in spelling, reading and arithmetic, and did fairly well. The 1st class does fairly. The methods of this teacher are good, the management and order excellent. Except the new Ontario readers, nothing had been added to equipment since my last visit. There has been some talk of changing the site of this school, removing it to the Council House Grounds, about a mile further northwest on the Chippewa line, but at a recent meeting of the male members of the Band, a vote being taken, there were two to one against the change.

*No. 9 Board School*.—On the Garlaw line, at the boundary between Tuscarora and Oneida. This school was visited on the 26th November, 13 present. The day was cold, stormy and very disagreeable. The reading, spelling, and writing of the 4th class, good, the literature and grammar, inferior. The work of the 5th class (1 present) was about equal to that of the 4th. The 3rd class (3 present) and the 2nd (5 present) did very fair work, as also did the first. Order, good. On the afternoon of the day I tried to reach the school on the Delaware line, but owing to the destruction of the bridge across the Boston Creek, I failed to do so. The schools in Tuscarora are, on the whole, doing fair work, which might, of course, be improved by the employment of more efficient and experienced teachers.

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*W. S. Clendenen, Esq., Inspector, East Bruce.*

*Saugeen and Cape Croker Reserves.*

Visited Saugeen May 3rd and 4th, also October 9th and 10th; Cape Croker May 8th and 9th, also September 26th and 27th.

The aggregate attendance at Saugeen the first visit was 37 and the second 21, classified as follows—Part I, 8; Part II., 8; Second, 6; Third, 4; Fourth, 2; and the attendance at Cape Croker was 42 the first and 41 the second visit, divided thus—Part I, 8; Part II., 10; Second, 12; Third, 8; Fourth, 3.



At Saugeen we had three whites as teachers ; all Third Class standing. At the beginning of the year there were two changes in teachers and one during the year.

At Cape Croker there were two Indian teachers and one white ; none higher than Entrance standing. Two changes of teachers at the beginning of the year and two during the year.

The discipline and management of all the schools on Cape Croker Reserve were good. Two of the schools have prospered satisfactorily, but the third one has not been so fortunate, having had two changes of teachers during the twelve months. In two of the schools of Saugeen Reserve the discipline, management and progress have been good, but in the third one only fair.

With reference to repairs and furnishings the Cape Croker Reserve has been kept in fair condition, but on Saugeen Reserve I can scarcely report so favorably.

The Indian Department consented to loan money in lieu of annuity to such individuals as were likely to be benefited thereby, for the purpose of prosecuting their education outside of the Reserve, and the responsibility of determining who were fit and proper persons was thrown upon the inspector. Five persons made application, but only two were recommended. The inspector decided that Entrance standing and good moral character would be the basis of his recommendation.

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*W. H. Colles, Esq., Inspector, East Kent.*

*Indian Schools on the Moravian Reservation.*

The *Moravian Mission School* was visited in the afternoon, as their school hours differ from those of the Public Schools, their school day being from 8.30 a.m., until 1.30 p.m., without recess. This is sometimes shortened to from 9 a.m. until 1 p.m. ; the terms and vacations are the same as are laid down for the Public Schools. With this time system the school makes excellent progress, all things considered. There are eighteen pupils registered, nine of these being registered since my former visit. The ages of these children range from seven to sixteen. There were fourteen present, classified as follows:—In I. class, five ; in II. class, five ; in III. class, three ; and in IV. class, one. In the studies on the Public School course, they compare favorably with the children in many of the white schools ; in the mechanical parts of the work such as writing and drawing they are more apt than in reading and arithmetic ; they answer creditably in geography and they spell correctly. I observe that they have a remarkable capacity and penchant for “gum mastic,” which they chew with a fluency and grace that would put any ruminant to the blush.

Miss Miller, the teacher of this school, takes great pains to overcome their difficulties in arithmetic, introducing questions in number whenever an opportunity occurs, and she always asks questions, receives answers and gives explanations fully in words, even where a gesture or other indication might be used, in order to make the children familiar with the English language, and the girls are taught to sew and knit. Mrs. Hartman, wife of the Moravian minister, teaches them to sing, and the school is furnished with a cabinet organ. Miss Miller reports the children very honest about their work which, however, she attributes to indifference as to whether they are right or wrong. In method of discipline they are treated with gentleness, and, indeed, any harshness towards them would drive them into the woods for an indefinite period. The school, however, is quite orderly, and the progress quite satisfactory, and the accommodations are quite satisfactory.

*The Reserve School.*—This school is now in charge of Mr. Ernest Littlejohns, who holds a II. class certificate, and is gold medallist of Toronto Normal School, 1887. Mr. Littlejohns is a very efficient teacher ; enthusiastic, as a rule, thoroughly competent—and thoroughly disgusted. The world, as it appears to him from this place, revolves on its axis once in 2400 hours, or more ; the poetry and romance of the situation are entirely wasted upon him. He has, however, a good attendance ; there are fifty registered, and thirty-four were present though the day was very wet ; these were about evenly divided

between I and II classes and one was in IV class preparing for entrance examination. Owing to the recent change of teachers, and to the fact that most of these children have been a long time absent from school, I cannot observe much improvement, but I am convinced that Mr. Littlejohns is doing good work, and that if he continue as he is doing he will raise the standing of the school. His school is orderly and is well equipped.

*Charles A. Barnes, Esq., Inspector, East Lambton.*

*Indian Schools at Kettle and Stoney Points.*

FIRST VISIT.

I visited the *Indian School at Kettle Point* on 23rd May, and found fifteen scholars present, classified as follows:—I. part, 1st book, ten; II. part, 1st book, two; 2nd book, 2; 3rd book, none; 4th book, one.

The school is in very fair condition. The greatest defect seems to be that in reading the pupils do not enunciate words clearly. The writing, spelling, and arithmetic, fairly done.

I find that some are now without copy books. The supply provided has been exhausted, and I hope this will be remedied in time for the beginning of the next term.

A small map of the County of Lambton, which can be obtained at D. McMaster's, Sarnia, for fifty cents, would be a great convenience to the teacher in teaching local geography.

In my last report I asked for some improvement in the blackboard; but so far nothing has been done. It is very desirable that this should be attended to as soon as possible.

*Stoney Point.*

The building on this Reserve has not been completed. I paid a visit to the Reserve and ascertained that the contract had been awarded and the building would be completed for the next term. I am glad that such is the case, as there are (I am informed) some eighteen or twenty children who would attend if the school was in operation.

SECOND VISIT.

*Kettle Point.*—The School on this Reserve has a roll of twelve pupils for the present quarter with an average attendance of seven or eight, and is taught by Mr. H. Johnston. The *reading* in each class is very monotonous and indistinct; *writing* and *spelling* very good; *arithmetic* fair, but scarcely as good as it should be; *geography* not good. The attendance is very irregular, and progress is almost impossible when pupils are frequently absent.

*Wants.*—The stovepipe is unsafe; the fire frequently falls through to the floor. Blackboard to be enlarged, broom wanted, also map of Lambton.

I reported before that copy books were wanted, but they have not yet been provided. The teacher has endeavored to get pupils to supply their own, but so far without success.

*Stoney Point.*—A new school house has been erected and is nearly completed. The *platform* is too large; four feet in width and across the end of the room, is quite sufficient. A *blackboard* should be put across north end of building, and on one side between the windows.

Eight or ten double desks for the children, and a teacher's desk, will be required, and a couple of chairs.

The maps, and other equipment that may be necessary, will be reported after the school opens in January.

As this school has been closed for some time on account of no building being provided, I trust that the next Report will be more satisfactory, and that some plan may be devised to secure regularity of attendance of those children for whom the school has been established.

*John Brebner, Esq., Inspector, West Lambton.*

*Indian Schools on Walpole Island and Sarnia Reserve.*

I visited *No. 1, Walpole Island*, on May 21st, and found fourteen boys and six girls present, two white children from the saw mill had come in that day, but they could do no work. Peter Thomas (Indian) now has charge of the school. He has attended Sarnia Model School as a pupil, but could not pass the entrance examination. His English is fair, but he gives most of his commands in Indian, a practice which, I have told him, he must give up.

There were six boys and four girls in the first part of the 1st book, in three classes. Those who can read, did so more distinctly than usual; spelling was good, and writing very good.

In the second part of the 1st book there were five boys and two girls. The reading was fair, spelling good, writing very good, and arithmetic middling; but the teacher kept telling the pupils too much, and they did not speak plainly. There were no pupils of the second class present, but I examined their copy-books, and saw on their slates the arithmetic of the day before, and both were well done.

The third class consisted of two boys and one girl. The reading and writing were good, spelling better and arithmetic (division) fair; geography and composition have scarcely been begun. There has been considerable improvement in their speaking.

The desks in this school are set against the walls, and the child sitting next the wall lounges against it. There are no fences, and no privies; the latter should be provided as soon as possible.

The largest attendance this year was twenty-nine.

*Walpole Island No. 2*, was visited on the afternoon of the same day. There were fourteen boys and fourteen girls present under the charge of William Peters (Indian). Mr. Peters has tried to pass the entrance examination, but except in reading, writing and spelling, did not come near passing. Yet he can do fair fourth class arithmetic.

In the first part of the 1st book there were six boys and five girls. Reading good, spelling good, but writing not so good as I have seen in this class. Most of them can count in English and add a little.

The class in second part of the 1st book consisted of six boys and seven girls. Reading and writing good, spelling not quite so good, arithmetic (subtraction) fair. Pupils do not speak well out.

Second class, two boys and two girls. Reading not good; they speak through their teeth; spelling, writing and arithmetic only fair, geography good. The drawing of the small children was good. Scripture lesson read by second class and second part, not very well done.

The third and fourth classes were not represented at all. The latter now consists of but one girl.

The school-house and yard were neat and clean. The desks have been moved from the wall, but the long forms with backs are too high for the little ones.

The school on the *Sarnia Reserve* was visited on the 1st instant. Eight boys and nine girls were present under the charge of John J. Millikin (Indian). Mr. Millikin passed the entrance examination and has attended the Sarnia High School for about a year.

In the first part of the 1st book there were three boys and one girl. The reading was good, they could spell orally and on the book, wrote a little, could count some, but could not add.

In the second part of the 1st book there were three boys and five girls. Their reading was indistinct, the spelling was bad, addition and multiplication were well done, but subtraction was not, writing was good, but the books not so carefully kept as usual.

The second class consisted of one boy and a girl. They read more distinctly, but did not spell well, writing was good, but arithmetic was only middling.

Two boys and one girl formed the third class. The reading was good, spelling correct, writing good. The boy's drawing was good, and his arithmetic (addition of



fractions) correct, he knew the geography of Ontario and British Columbia fairly well, but the girls were not so well up in these subjects.

The attendance was highest on January 18th, 37 being present of the 39 on the roll. The lowest attendance was six, and the average 17, the same as on the day of my visit.

The woodshed, which also serves as a porch, had the accumulated sweepings of the winter lying in a corner, but the teacher promised to have them removed. The platform and steps at the door need repairs, as do the gates and privies, and the latter need cleaning out.

I think fair work is being done in the school and the children will soon be able to speak English well. The presence of five or six half-breeds helps them greatly.

I am still strongly in favor of having these schools taught by Indians, as the advantage of being able to give explanations in the language of the pupils is apparent to any one who considers the matter, but some say—and there is often too much truth in the statement—the Indian is lazy and does not train in earnest hard work. When No. 1, Walpole, was taught by an excellent teacher who knew no Indian, the contrast was strongly in favor of the man in No. 2 who could not pass the entrance examination.

*R. Geo. Scott, Esq., Inspector, Renfrew.*

*Golden Lake and Widdifield.*

*No. 1, Golden Lake School.*—I visited this school twice during the year, on June 2nd, and November 16th.

*First visit.*—Pupils enrolled, 20 ; boys, 8, girls, 12 ; classified thus : 5 in First Book Part I ; 7 in First Book Part II ; 2 in Second Book, and 6 in Third Book. Number present, 6 ; boys, 2, girls, 4 ; classified thus : 3 in First Book Part I ; 2 in First Book Part II, and 1 in Third Book.

The girl in the Third Book read very creditably, and understood what she read, probably as well as an average English speaking pupil. She could work the simple rules well, and was learning the tables of weights and measures. Her writing in No. 3 copy-book was good.

Those in First Book Part II, read the words with facility, but pronounced them very indistinctly, and had little, if any, idea of what they were reading about—learning subtraction, writing on slates.

There were two maps, one of a portion of the Dominion, by Johnston of Edinburgh, 1881, the other of the World, on Mercator's projection, both unsuitable or useless for school purposes.

I recommended through the Indian Agent that proper maps of the Dominion and the World should be furnished. At my second visit however I found that two maps identically the same as those already in the school had been supplied. In writing to the Indian Agent after my second visit, among other things I called his attention to this fact. I shall shortly see him personally, and if nothing has been done in the matter, I shall take further steps regarding it. Geography is a study that could be made very interesting and instructive for these children.

*Second visit.*—Pupils enrolled, 16 ; boys, 7, girls, 9. Classification : 7 in First Book Part I ; 3 in First Book Part II ; 3 in Second Book, and 3 in Third Book. Pupils present : 4, all girls. Classified : 2 in First Book Part I ; 1 in First Book Part II, and 1 in Third Book.

The school had been closed for four weeks after the summer vacation, owing to an outbreak of diphtheria on the reserve. Thirteen children had died of it, four of whom were pupils of the school.

The morning of my visit was cold and wintry, over six inches of snow had fallen the previous day. There was not a spark of fire in the stove, nor a stick of wood around the school to light a fire. It was too cold to take off my cape or overcoat, so I merely



got some statistics from the teacher and told her to dismiss the little ones. I spoke to one of the men near the school about the want of wood, and he said they were then arranging for a bee next day to get a supply.

The teacher has some knowledge of the Indian language, and is diligent and attentive in the discharge of her duties.

*No. 2, Township of Widdifield.*—This school is on the Reserve some three or four miles above North Bay in the District of Nipissing.

I visited it on the 1st December, and found that it had been closed since June, the teacher, Miss Mary Ricord, having then left, as she was unable to get a suitable boarding house. She had taught there, as I learned, since August, 1886.

The school house is a well built, comfortable log building, neatly finished inside, and furnished with improved desks, teachers' desk and chairs.

I also learned that about fifteen children attended the school.

I had never visited this school before, and was not aware of its existence till January last, when I was informed by Inspector McLean that he had visited it, under the impression that it was in the Parry Sound District.

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*J. S. Carson, Esq., Inspector, West Middlesex.*

*Mount Elgin Industrial Institution.*

*First Visit.*—As you may observe, the buildings, grounds and equipment are adequate to the requirement of these schools, but the attendance and teaching outside of the Industrial Institution are very much in arrears.

In my opinion the Indian Department would act wisely in making it imperative that every teacher in those schools should hold a third class certificate, and that the agent and myself be wholly responsible for the selection of teachers. As it is, only one out of four has passed the entrance examination. How can the schools do well? Of course, Joseph Fisher may be excepted as he is doing the best work on the Reserve, and he has been urged frequently to qualify, which he may yet do for his own benefit.

For \$250 or \$275 a year, perhaps less, this plan could be carried out, and I hope it will receive the consideration it deserves from the authorities.

*Second visit.*—There are now sixty-four children in attendance, most of these have had a very inferior training, consequently they are poorly prepared when they enter the Institution.

It is utterly impossible for one teacher to do anything like justice to so many, in fact the ablest educator of my acquaintance would fail under these circumstances.

Two teachers skilled, energetic and active, are required to overtake the work of the school, and should be secured as quickly as possible. The present master is painstaking and devoted to his work, but his burden is too heavy; he should have a competent assistant worth \$275 a year.

Another room should be made ready for the assistant, the equipment will not cost much, the desks being the main expense.

I hope the Indian Department will consider these suggestions at an early date, and that steps will be promptly taken to make this Institution adequate to the work required of it.

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*James McBrien, Esq., Inspector, Ontario.*

*Indian School, Township of Rama.*

The school is taught by Miss Lizzie Staples, who holds a Third Class Professional, and a Second Non-Professional Certificate. She has succeeded in introducing Industrial Education. The girls are learning to make several articles of their own clothing. The

parents take much interest in the good work. The ladies belonging to the Christian Union take a lively interest in the new education, and kindly supply the materials. I think this introduction of Industrial Education is a step in the right direction.

The number of pupils on the roll, 34; and the number present, 25. The average attendance for the term, 22.

The regularity of attendance is gradually increasing, as sound discipline is gently subjecting all to attention, order, obedience and industry.

The Indian Council now coöperates heartily with the teacher.

*Status of the School*—Writing, very good; Spelling, very good; Arithmetic, very fair; Drawing, excellent; Reading, very fair; Geography, fair; Composition, very low; Grammar, very low.

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*Rev. Thomas McKee, Inspector, South Simcoe.*

*Oka Indian School.*

I have made in all five visits, one in the autumn of 1885, two in 1886, one in the spring and one in the fall, and two in 1887, one in the summer, and one in the autumn.

When I first visited the school in September, 1885, it was kept in a log hut covered with bark, about ten miles from Bala. The place was small, ill-lighted and ventilated, and with only the name of furniture or apparatus.

On my last visit I found the school occupying a new hewn log building, roomy, well lighted, and more modernly furnished. The desks are of plain white pine; very comfortable. There was no teacher's desk, but I learned that one was ordered. I found two maps, one of the Dominion and one of the world. They should have one of each of the continents. I recommend that they be supplied with a calculator and a set of object lessons with pictures. Indian children like pictures. A globe is needed.

There are in this Reserve about thirty families, mostly Methodists. There are a few Plymouth Brethren among them. The children are not numerous; about twenty between the ages of five and twenty-one, of which seventeen are actually attending school. The average attendance is about ten.

I found them reading in the first, second, third and fourth books. They also count, and study a little geography.

The teacher, Mr. Carmichael, whom I met in the school on my first visit, was still there on my last. He seems a competent teacher, and says he holds a second class certificate.

I pointed out to him a defect I noticed, that the children went over rhymes of words without understanding the meaning, and suggested that more time be spent in teaching the meaning of what they learned; also that more time be spent in conversing with them in English, and teaching in English.

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*A. McNaughton, Esq., Inspector, Stormont.*

*Protestant Indian School, Cornwall Island.*

*First Visit.*—This school is under the charge of Mr. Louis Benedict, a teacher of Indian lineage, trained at Brantford. He speaks both the Indian and English languages with fluency, and conducts the school in a very satisfactory manner. The small number of pupils, and the youthful age of a majority of them, together with the difficulty of comprehending the language used, retard the progress of the school. The ordinary instructions of the teacher are given in English, but in order to explain difficult word she occasionally translates them into Iroquois.

The number of pupils on the roll for the half year was 31, and the number present 10, classified as follows:—First Book, part first, 5; First Book, part second, 2; Second Book, 2; Third Book, 1.

The pupils have improved in their knowledge of English since my last visit, but it is evident that to them it is a foreign tongue. On the whole the progress of the school is slow.

*Second Visit.*—I visited the Protestant Indian School on Cornwall Island on the 17th day of October last.

I found the attendance small, there being only five pupils present. The number on the roll for the quarter was then eleven. Of those present, one was reading in the First Book, one in the Second Reader, and the remaining three in the First.

Those in the second and third classes were learning reading, writing, arithmetic and geography. Those in the first class were learning the rudiments of English reading, spelling, and a slight knowledge of addition and subtraction, and the multiplication table.

The school is doing some good, but the progress of education among the Indians is slow.

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*A. B. Davidson, Esq., Inspector, North York.*

*Indian School, Georgina Island.*

This school I visited on the 30th of November. The schoolhouse is situated near the centre of the settlement, and consists of a white painted frame building 33 x 30 x 12 feet, with an anteroom and a bell. Inside the room was neat, clean, and well lighted, furnished with 16 seats, 12 being new desks of different sizes; a good stove, B. B., maps of the Dominion, Ontario and the world; numeral frame tablets, etc. The island contains about 40 children of school age. During the last five months 27 pupils were enrolled, of whom 4 read in the Third Book, 6 in the Second Book, 4 in Part II., and 13 in Part I. of the First Book, in all 18 boys and 9 girls. All write on slates, and seven on copy book. All are exercised in arithmetic. The pupils in the Third Book are able to solve simple problems involving a pretty thorough knowledge of all the simple rules. Instruction in geography is imparted to the Second and Third Book classes. All do a little in drawing, and are also made to commit to memory passages of poetry. The ages of these pupils vary from five to sixteen, the average being eleven, and the average attendance for the five months preceding my visit was 11. On the day of my visit ten pupils were present, of whom three were reading in the Second Book, two in Part II., and two in Part I. of the First Book, and three in Chambers' Tablets. In all classes the reading was very monotonous, slow and lifeless. The meaning, however, was better apprehended than the manner of reading would lead you to expect. Spelling orally and on slates was good; also dictation. The pupils in the Second Book were able to read Roman numerals quite well, and add and subtract. In geography they are familiar with simple definitions, the general features of Ontario, and the larger divisions of the earth. In grammar the third book class are able to distinguish nouns and adjectives, and to frame simple sentences. The good singing that formerly characterized the school I found not. This I have endeavored to reinstate, as the children are very fond of singing. On the whole, the condition of the school is not so good as it was a year ago. This may be accounted for partly from the fact that there was no school during the first six months of the year.

The teacher now in charge of the school is an Indian from the Muncey Reserve, J. J. Henry. He is twenty-one years of age, and was educated at Mount Elgin Institute, passing the entrance examination at St. Thomas in 1886. He has had little or no experience in teaching, but is not by any means destitute of promise. The Chief gave me a good account of him so far, and with counsel and assistance, I hope fairly good educational opportunities may continue to be the lot of the children of the island.

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*D. McCaig, Esq., Inspector, Algoma.*

*Protestant Indian Schools in the District of Algoma.*

During the present year only the Indian schools on Manitoulin Island and the north shore of Lake Huron were visited by me, no visit having been paid to the Rainy River portion of the district during the past season ; the Indian schools in that section are not therefore reported.

Of the remaining Indian schools in the District, six in all, two are on Manitoulin Island and four on the north shore of Lake Huron ; one of these on White Fish River has not been long in operation.

The two schools on Manitoulin Island are not now, and never seem to have been a success. The great and apparently insurmountable difficulty is irregularity of attendance. Up till this year I had always been told by the teachers that the attendance was much better during the winter season, and as this was also said of the public schools, I determined to visit the district during that season. Carrying out this design I got on to Manitoulin Island as early last winter as it was considered safe to cross the ice from the north shore, and visited the Indian school at Sheguiandah on February 23rd, but found in attendance only seven Indian children, five being in the First Book and two in the Second. Found the reading poor, but writing and spelling fair considering the stage of advancement of the classes.

This school has been taught for a number of years by a Mr. Fred. Sims, and has become almost a sinecure. I have advised Mr. Phipps, the Indian agent at Manitowaning, that a change of teachers might be desirable. The other school on the Island, which is at Sucker Creek, near Little Current, has been in operation only about eighteen months, and has been doing better work than that at Sheguiandah. On 24th February last I found twelve children in attendance, and a fair beginning made in reading, writing and dictation. Classes were all confined to the First and Second Books. This school has not, however, done well since the summer vacation, some difficulty having arisen between the teacher, a Miss May, and the parents in the section, they having gone so far as to refuse to send their children till another teacher is employed. I believe, therefore, a change of teachers is likely to take place in both these schools. At my visits in September last, I found only two children (white) at the Sheguiandah School, and none at the Sucker Creek School.

I am pleased to be able to report much more favorably of the schools on the north shore. That at Garden River is taught by a Miss Brown, from St. Joseph Island, who till lately held a Local Third Class Certificate. In May last I found twenty-eight children in attendance, and in October thirty-two, out of a register number of thirty-three. Here I have to report—reading, fair ; writing and dictation, good ; arithmetic, low.

At the Shingwauk Home for Indian boys, I found at the time of my winter visit (March 24), forty-three boys in attendance, with classes ranging from First to Fourth Book (inclusive). Here I found reading, writing and dictation fair, arithmetic low. Four boys from this school tried the entrance examination at Sault Ste Marie, in July last, and although all failed to pass, still it is an evidence that the school is aiming at something higher than the attainments of the average Indian school. I visited this school again on September 24th, and found it attended by forty-five pupils, with state of progress much as described above. At present the school is taught by a Mr. McCallum, who holds a Third Class Professional, and a Second Class Non-Professional Certificate.

The Wawanosh Home for Indian girls, also situated near Sault Ste Marie, was visited on the same days as the Boys' Home. It was also found to be doing fair work, though not so advanced as the other school. This school is at present taught by a Mrs. Bligh, from Collingwood, who has had considerable experience in private school work. The daily attendance at both my visits was twenty-two, and classes ranged up to Third Book.



The most marked failure throughout all the Indian schools, and in all the classes, was in arithmetic, which so far as I have seen, is characteristic of Indian schools everywhere. Very little, except mere mechanical operations, seems possible to the average Indian mind in this department.

I might here state that the advantage which the schools on the north shore have over the Manitoulin Island schools, arises chiefly from the fact that the pupils live and board in those schools and are always in attendance, and thus escape the irregularity of Indian children who live with their parents.

In my report of last year I suggested that the Dominion Government ought to bring some pressure to bear upon Indian parents by establishing some connection between the attendance of their children of a certain age at school for a stated portion of each year, and the periodical payment of money by the different Indian agents. Failure to comply with such a regulation need not forfeit such payment altogether, but it might be withheld till compliance therewith was satisfactory to the agent or school inspector. Till something of this kind is done, I consider the money now spent on the average Indian school almost thrown away.

We have a compulsory clause in our Public School Act bearing upon the enfranchised white. I consider it much more necessary, and it certainly ought to be more legitimate, in the case of the Indian ward of the Government.

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*Rev. George Grant, Inspector, Parry Sound.*

The Indian schools of this district have been kept open during the whole of the school year.

The resignations of Miss C. John, of Shawanaga, and Mr. J. Esquimaux, of Henvey Inlet at midsummer, led to the transfer of Mrs. J. Johnston from No. 2 Parry Island to Shawanaga, the appointment of Miss J. Good to No. 2 Parry Island, and Mr. D. Menomine to Henvey Inlet. Irregularity of attendance continues to be the greatest obstacle to the prosperity of these schools. I would again most respectfully suggest, that the present system of management be so modified that the finances of the school be made dependent, to some extent, at least, on the attendance. As things now are, the finances are in no way affected by the presence or absence of the scholars. The amount expended on the school is the same, whether the majority of the pupils spend their time roaming the woods, or sitting at their desks in the schoolroom. If we believe that "Love of learning for its own sake," does not supply a motive strong enough in itself to bring pupils to our public schools, and that we must bring additional motives to bear, in the form of laws, making attendance compulsory, and the giving of a certain amount of the public school grant on average attendance, surely it is too much to expect that the pure "Love of learning" will, of itself, be all sufficient in the Indian schools.

FIRST VISIT.

*Shawanaga.*—In company of the Indian Superintendent, Dr. Walton, I visited Shawanaga on the 18th May. Found 13 pupils present; average attendance for the first quarter, 12. Of those present on this day, 9 were in the First Book; 1 in the Second, and 3 in the Third Book. Those in the third class did fairly well in reading, spelling, writing and drawing. Those in the First Book were slow and rather backward. On the whole I was somewhat better pleased with the condition of the school, than on former visits.

*Ryerson School, No. 1, Parry Island.*

Teacher, Mr. Edward Farrer. Has had charge for the past two years. Number of pupils on roll, 38; present, 14; average attendance for first quarter, 23. The school is properly graded into classes, ranging from Book I to IV. The ordinary subjects of the public school course, viz., reading, writing, spelling and dictation, arithmetic, draw-

ing, Grammar and Geography, are taught with some measure of success. The junior reading classes are introduced to their work by means of blackboard lessons, aided by a liberal use of small pictures of common objects. This method ought to be more generally followed than it is, especially in the Indian schools, where the children for the most part neither speak, nor understand the English language.

*Skene School, No. 2, Parry Island.*

Visited 15th June. Teacher, Mrs. J. Johnson, has taught this school for past two years. Holds a district certificate, is a faithful and fairly successful teacher. On roll, 13; average attendance for first quarter, 9. The attendance has never been large. On enquiry I found that but few children permanently reside in this part of the Reserve. Present, 7; graded as follows: 2 in First Book Part II; 1 in II, and 4 in Book III. The school did fairly well in the subjects examined.

*Henvey Inlet School.*

Teacher, Mr. J. Esquimaux. Visited 20th June. On roll, 22; average attendance for first quarter,  $12\frac{1}{2}$ ; for second quarter up to date,  $5\frac{1}{2}$ ; present, 4. The teacher gave as a reason for the small attendance, that the greater part of the band had gone to the neighboring islands in the bay to engage in deep water net-fishing. This is a new departure, and appears to be an attempt on the part of the Indians of this band to share in the profits of the trade carried on in these waters. The few scholars present struggled through their lessons in an unsatisfactory manner. We hope that the school under the teacher lately appointed may do better in the future than it has in the past.

SECOND VISIT.

*Skene School, No. 2, Parry Island..*

Visited 10th September. Teacher, Miss Josephine Good. Passed the Entrance Examination, and subsequently attended the Brantford Collegiate Institute for two years; taking up the work for teacher's certificate. On roll for the half year, 11; average attendance for the term, 10; present, 11. Teacher giving particular attention to the subjects of arithmetic, drawing and reading. Work of the pupils much the same as on previous visit.

*Shawanaga, Hodgins' School.*

Visited September 3rd. Found the school closed, and most of the band gone to the lake shore, fishing, etc. I subsequently learned that the teacher had gone with the band, and was doing her duty as far as she could in regard to the children. And that it is the usual custom of this band to take up temporary quarters on the lake shore during the summer months, returning again to their settlement in the fall.

*Ryerson School, No. 1, Parry Island.*

Visited 25th October. Found the school closed and teacher absent through sickness. Visited again 30th October. Present, 7; average attendance for the term, 12. Teacher gave as a reason for the small attendance, that there had been, and yet was, a good deal of sickness amongst the children. The school in consequence was not up to its usual standard of excellence. Examined the few present in arithmetic, reading, spelling and dictation, geography, writing and drawing. Results as indicated.

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APPENDIX K.—REPORT ON MECHANICS' INSTITUTES, FREE LIBRARIES,  
ART SCHOOLS AND SCIENTIFIC INSTITUTIONS.

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REPORT OF DR. S. P. MAY, SUPERINTENDENT OF MECHANICS' INSTITUTES AND ART  
SCHOOLS.

SIR.—I have the honor to submit herewith my report on the Mechanics' Institutes, Art Schools, and other institutions receiving Government aid in the Province of Ontario, for the year ending 1st of May, 1888 ; and beg to inform you that it has been a most successful year, and the various institutions under my superintendence are now in a more flourishing and prosperous condition than they have ever been since they were first established.

The results as shown by my Report will no doubt be most gratifying to you, proving that your efforts in promoting technical education in this Province have been much appreciated by the public.

1. *Mechanics' Institutes.*

During the past year twenty-three new Mechanics' Institutes have been incorporated and opened to members in different parts of the Province. At the present time we have no less than 178 Mechanics' Institutes in operation, representing about 20,000 members. As it is generally computed that on the average every book taken from a Mechanics' Institute library is read by at least three persons in a family, this would represent 60,000 readers, who read 400,000 volumes of books on various subjects, and this independently of the 13,840 readers who borrowed books from the Free Libraries.

That these books have been thoroughly disseminated throughout the Province can be seen from the following table showing the locality of the 178 Mechanics' Institutes and 8 Free Libraries in Counties and Districts :—

## MECHANICS' INSTITUTES AND FREE LIBRARIES IN OPERATION IN 1888.

LOCATION.		LOCATION.	
Counties and Districts.	Cities, Towns and Villages.	Counties and Districts.	Cities, Towns and Villages.
Addington .....	Newburgh.	Lambton .....	Arkona.
Algoma .....	Chapleau.	do .....	Forest.
do .....	Manitowaning.	do .....	Petrolia.
do .....	Thunder Bay.	do .....	Point Edward.
Brant .....	Brantford.	do .....	Watford.
do .....	Glenmorris.	do .....	Wyoming.
do .....	Paris.	Lanark .....	Almonte.
do .....	St. George.	do .....	Carleton Place.
Bruce .....	Holyrood.	do .....	Perth.
do .....	Kincardine.	do .....	Smith's Falls.
do .....	Lion's Head.	Leeds .....	Brockville.
do .....	Paisley.	do .....	Farmersville (Athens).
do .....	Port Elgin.	Lennox .....	Napanee.
do .....	Ripley.	Lincoln .....	Beamsville.
do .....	Southampton.	do .....	Grimsby.
do .....	Teeswater.	do .....	Merritton.
do .....	Walkerton.	do .....	Niagara.
do .....	Warton.	do .....	St. Catharines.
Dufferin .....	Grand Valley.	Middlesex .....	Ailsa Craig.
do .....	Orangeville.	do .....	Belmont.
do .....	Shelburne.	do .....	Glencoe.
Dundas .....	West Winchester.	do .....	London.
do .....	Iroquois.	do .....	Lucan.
Durham .....	Bowmanville.	do .....	Melbourne.
do .....	Orono.	do .....	Parkhill.
do .....	Port Hope.	do .....	Strathroy.
Elgin .....	Aylmer.	do .....	Thorndale.
do .....	St. Thomas.	do .....	Wardsville.
Essex .....	Essex Centre.	Muskoka .....	Bracebridge.
Frontenac .....	Garden Island.	do .....	Gravenhurst.
do .....	Kingston.	do .....	Huntsville.
Glengarry .....	Lancaster.	do .....	Port Carling.
do .....	Williamstown.	do .....	Windermere.
Grenville .....	Kemptville.	Norfolk .....	Simcoe.
do .....	Merrickville.	do (Victoria) .....	Waterford.
do .....	Prescott.	Northumberland .....	Brighton.
Grey .....	Clarksburg.	do .....	Campbellford.
do .....	Durham.	do .....	Cobourg.
do .....	Hanover.	do .....	Colborne.
do .....	Markdale.	do .....	Hastings.
do .....	Meaford.	Ontario .....	Oshawa.
do .....	Owen Sound.	do .....	Port Perry.
Haldimand .....	Caledonia.	do .....	Uxbridge.
do .....	Dunnville.	do .....	Whitby.
Halton .....	Georgetown.	Oxford .....	Embro.
do .....	Milton.	do .....	Ingersoll.
do .....	Oakville.	do .....	Norwich.
Hastings .....	Belleville.	do .....	Tilsonburg.
do .....	Deseronto.	do .....	Thamesford.
do .....	Trenton.	do .....	Woodstock.
Huron .....	Blyth.	Parry Sound .....	Parry Sound.
do .....	Brussels.	Peel .....	Alton.
do .....	Clinton.	do .....	Belfountain.
do .....	Exeter.	do .....	Bolton.
do .....	Goderich.	do .....	Brampton.
do .....	Seaforth.	do .....	Caledon.
do .....	Wingham.	do .....	Cheltenham.
do .....	Wroxeter.	do .....	Claude.
Kent .....	Blenheim.	do .....	Forks of Credit.
do .....	Chatham.	do .....	Mono Road.
do .....	Dresden.	do .....	Streetsville.
do .....	Highgate.	Perth .....	Listowel.
do .....	Ridgetown.	do .....	Mitchell.
do .....	Thamesville.	do .....	St. Mary's.
do .....	Wallaceburg.	do .....	Stratford.



MECHANICS' INSTITUTES AND FREE LIBRARIES, ETC.—*Continued.*

LOCATION.		LOCATION.	
Counties and Districts.	Cities, Towns and Villages.	Counties and Districts.	Cities, Towns and Villages.
Peterborough.....	Norwood.	Welland .....	Thorold.
do .....	Peterborough.	do .....	Welland.
Renfrew .....	Arnprior.	Wellington.....	Arthur.
do .....	Renfrew.	do .....	Clifford.
Russell.....	Russell.	do .....	Drayton.
Simcoe .....	Alliston.	do .....	Elora.
do .....	Barrie.	do .....	Ennotville (Barnett).
do .....	Beeton.	do .....	Fergus.
do .....	Bradford.	do .....	Guelph.
do .....	Collingwood.	do .....	Harriston.
do .....	Midland.	do .....	Mount Forest.
do .....	Orillia.	do .....	Palmerston.
do .....	Penetanguishene.	Wentworth.....	Dundas.
do .....	Stayner.	do .....	Waterdown.
Victoria.....	Bobcaygeon.	York.....	Aurora.
do .....	Fenelon Falls.	do .....	Markham.
do .....	Lindsay.	do .....	Newmarket.
Waterloo .....	Ayr.	do .....	Parkdale.
do .....	Berlin.	do .....	Richmond Hill.
do .....	Elmira.	do .....	Scarboro'.
do .....	Galt.	do .....	Schomberg.
do .....	Hespeler.	do .....	Stouffville.
do .....	New Hamburg.	do .....	Toronto.
do .....	Preston.	do .....	Vandorf.
do .....	Waterloo.	do .....	Weston.
Welland .....	Niagara Falls.	do .....	West Toronto Junction.
do .....	Niagara Falls, South.	do .....	Woodbridge.
do .....	Port Colborne.		

The above list may be classified as follows :—

Institutes reporting.....	159
Free Libraries reporting.....	8
Institutes not reporting.....	12
New Institutes .....	7
Total.....	186

I refer to this to show that I cannot give complete returns, there having always been a difficulty in getting the officers of Mechanics' Institutes to send in their annual reports regularly. They used seemingly to be of the opinion that it was not necessary to report unless application was made for Legislative grants, but this impression is being gradually removed by my personal interviews with the Directors, and whilst formerly from twenty to thirty per cent. always neglected to report, this year only about seven per cent. failed to do so.

The total receipts of 159 Mechanics' Institutes and 8 Free Libraries were \$104,203.68.

That these institutions are appreciated by the public is shown by the large amount now voted for them by the municipal authorities. Last year 75 Mechanics' Institutes and Free Libraries received municipal grants amounting to \$36,964.09. Your first annual report of 1883 shows that only 34 of these institutions received municipal aid, and the grants amounted only to \$3,340.

This great success I attribute chiefly to the working of the new Act and Regulations by which the Institutes are paid in proportion to the amounts actually expended; and the proof of this is that so many Institutes do not now suddenly collapse after the receipt of the Government grants, as was the case when they were paid in advance.

I find as a rule that the Directors highly approve of the new Act, because now they have not to raise money which was promised to be done by their predecessors in office, as was formerly the case under the old Act. I am also pleased to be able to state that the Directors now take a deeper interest in the Institutes, and are proud to refer to the practical benefits derived therefrom by members. I am told of several instances where young men have forsaken bad habits, and become useful members of society, through the influence of the reading rooms and evening classes, and further some of the parents themselves have become better citizens since their children became members of Mechanics' Institutes. From my own observation, when visiting Institutes after long intervals, I have found a great improvement in the morals of young people, and this opinion is fully corroborated by the experience of the Public School Inspectors whom I have consulted on the matter.

143 Mechanics' Institutes purchased 22,373 volumes of books during the year. (See Table C.)

During the past year 96 Institutes reported having reading rooms which are well warmed, lighted and equipped and located in central localities; they are supplied with 1,114 periodicals and scientific papers and 1,155 newspapers.

The evening classes are now doing good work. One instance was mentioned to me of a young man employed in a blacksmith's shop in one of our small villages; his education had been entirely neglected in his youth, so he attended the evening classes of the Mechanics' Institute, and eventually passed a good examination in the Commercial Course. Since then, by industry and perseverance he has saved sufficient money from his work to pay for his board and attendance at the High School in the neighboring county town.

Thirty-nine Institutes conducted evening classes, with 967 students, in the following subjects: 1. English Course—Composition and Grammar; 2. Commercial Course—Writing, Arithmetic and Bookkeeping, Shorthand and Commercial Law. Eighteen Institutes conducted evening classes with 408 students in Drawing as follows: 1. Primary Course—Freehand Drawing, Practical Geometry, Linear Perspective, Drawing from Models and Memory or Blackboard Drawing; 2. Mechanical Course—Machine Drawing, Building Construction and Advanced Perspective; 3. Advanced Course—Outline from the "round" and Drawing from Flowers. (See also Art Schools.)

There would have been a much larger number of Drawing classes, but there was a difficulty in obtaining qualified teachers. This difficulty has, to a great extent, been removed since the last annual examination in Drawing, and I have already received notice of several additional Institutes conducting Drawing classes this winter.

The value of this technical education to the manufacturers of this Province must be very great, as those countries which encourage education in the Arts and Sciences become the most prosperous and wealthy. The principal factor in the value of a manufactured article is the design and artistic skill employed in its manufacture. Technical education also effects a saving of labor. Experts state that a knowledge of drawing, which is the fundamental principle of technical education, saves at least one-third of the labor in large manufactories.

If by these means we increase the skill of our mechanics, we shall eventually do without employing skilled labor from abroad, and at the same time, gratify the public tastes by manufacturing goods of improved design and more artistic finish; we shall thus partially prevent the immense importations of manufactured articles into this Dominion from foreign countries, and expend a much larger sum in the employment of our own people. For the information of those interested in the manufactories of this country, I submit a list of manufactured goods imported into the Dominion in 1887, as shown by the trade and navigation returns for that year.

The total imports in 1887 amounted to \$112,892,236; the value of goods entered for home consumption was \$105,639,428, on which \$22,469,705.83 was paid for duty. The imports of this Province amounted to \$43,168,293, on which was paid \$8,016,822.12 for duty.

The following is a list of manufactured articles imported in 1887 for home consumption, showing their value and the amount of duty paid :—

## DUTIABLE GOODS.

ARTICLES.	VALUE.	DUTY.
	\$ c.	\$ c.
Bagatelle tables.....	50 00	17 50
Bags containing fine salt .....	8,015 00	2,004 75
Baking powders .....	96,475 00	20,268 13
Belts and trusses .....	21,775 00	5,444 19
Bells .....	11,962 00	3,592 53
Billiard tables .....	6,489 00	2,018 35
Bird cages.....	5,586 00	1,675 15
Blacking .....	54,130 00	13,822 25
Blacklead .....	25,766 00	5,203 20
Blueing .....	34,080 00	8,683 30
Books, printed, including Bibles, etc.....	835,511 00	108,914 02
Blank books.....	77,726 00	23,489 03
Bookbinder's tools .....	41,679 00	4,167 93
Boot, shoe and stay laces.....	35,210 00	10,564 80
Braces or suspenders.....	98,898 00	29,959 35
Brass and manufactures of .....	404,161 00	114,328 87
Breadstuffs, including biscuits, etc.....	87,937 00	19,327 51
Brick and tiles.....	161,923 00	38,094 44
Brooms of all kinds .....	2,103 00	526 83
Brushes of all kinds.....	115,417 00	28,584 14
Buttons .....	417,350 00	104,509 72
Candles, tallow, paraffine, etc.....	35,629 00	9,053 31
Cane, manufactured .....	9,089 00	2,272 30
Carriages of all kinds .....	366,509 00	112,185 85
Carpets .....	76,735 00	19,179 90
Cases, jewel and watch cases, etc.....	43,479 00	13,054 80
Celluloid, moulded for handles, etc.....	137 00	14 17
Clocks, springs, etc.....	135,032 00	46,814 04
Cocoa matting.....	5,779 00	1,450 95
Cocoa paste and other preparations.....	38,833 00	10,528 54
Collars, cuffs, etc.....	122,373 00	37,574 99
Combs, various .....	78,911 00	19,808 55
Copper, manufacture of .....	211,903 00	35,549 49
Cotton, manufactures of.....	5,021,144 00	1,254,257 31
Clothing .....	439,410 00	133,042 22
Crapes .....	140,754 00	28,152 70
Crucibles.....	7,534 00	1,508 20
Drugs, chemicals, etc., manufactured.....	1,101,763 00	248,868 45
Earthenware, etc.....	750,691 00	226,685 18
Electric light apparatus, batteries, etc.....	65,428 00	16,306 40
Embroideries .....	181,099 00	54,329 70
Emery wheels .....	4,598 00	1,149 50
Essences .....	3,135 00	1,333 98
Fancy goods, including millinery.....	2,480,030 00	608,776 00
Felt for roofing, etc.....	11,305 00	2,580 45
Fertilizers.....	6,988 00	1,420 60
Fireworks .....	14,894 00	3,723 50
Flax, manufactures of.....	1,528,101 00	333,325 32
Fruits in cans, etc.....	44,729 00	20,604 08
Furs, manufactured.....	754,770 00	127,794 80
Glass manufactures.....	1,269,486 00	362,183 55
Gloves, mitts, etc.....	399,333 00	119,789 02
Gold and silver manufactures .....	279,839 00	79,189 57
Grease, axle, etc.....	8,061 00	2,118 30
Gunpowder and explosives .....	147,855 00	46,963 93
Gutta percha manufactures.....	546,187 00	162,254 23
Hair manufactures.....	50,928 00	13,090 95
Hats, caps, etc.....	1,297,562 00	324,095 44
Ink, writing and printing .....	71,943 00	15,909 43
Iron and steel manufactures.....	9,746,937 00	2,118,484 61
Ivory manufactures.....	671 00	141 92
Jewelry .....	552,741 00	110,572 47
Lead manufactures .....	245,911 00	40,077 74
Leather manufactures.....	1,667,512 00	359,386 88
Lime.....	8,524 00	1,704 60
Machine card clothing .....	6,844 00	1,710 88



DUTIABLE GOODS.—*Continued.*

ARTICLES.	VALUE.	DUTY.
	\$ c.	\$ c.
Magic lanterns .....	2,777 00	691 75
Marble manufactures .....	82,706 00	14,445 69
Mats and rugs .....	49,449 00	12,373 93
Metal manufactures .....	346,964 00	87,305 33
Mineral substances manufactured .....	44,169 00	8,881 85
Mineral and aerated waters .....	31,684 00	6,337 00
Mucilage .....	597 00	179 10
Musical instruments .....	472,025 00	130,894 29
Oils, mineral, lubricating, etc. ....	1,226,878 00	500,420 82
Oil cloth .....	290,487 00	91,818 37
Optical instruments .....	76,244 00	19,259 41
Packages .....	357,370 00	72,086 20
Paintings, drawings, etc. ....	83,539 00	16,711 00
Paints and colors .....	553,549 00	71,420 52
Palm leaf and grass manufactures .....	1,415 00	290 80
Paper and manufactures of .....	1,233,591 00	315,753 97
Pencils .....	66,379 00	16,597 59
Perfumery .....	41,216 00	12,364 30
Plaster of Paris manufactures .....	4,342 00	892 85
Plates, engraved .....	2,801 00	560 20
Pomades .....	1,930 00	322 35
Printing presses .....	91,174 00	9,117 40
Printing, including maps and charts .....	835,511 00	108,914 02
Ribbons .....	6,607 00	1,982 36
Sails .....	8,273 00	2,068 40
Salt in bags, etc. ....	33,403 00	11,935 04
Sand paper .....	26,770 00	6,828 10
Ships .....	27,131 00	4,707 63
Silk manufactures .....	2,888,303 00	856,395 05
Slate manufactures .....	27,845 00	6,876 90
Soap .....	97,679 00	36,404 17
Spices, ground .....	16,287 00	4,071 50
Starch, etc. ....	39,160 00	14,229 59
Stone manufactures .....	59,344 00	11,676 87
Straw manufactures .....	3,528 00	705 60
Sugar and molasses .....	4,862,042 00	2,167,528 79
Telephones .....	5,614 00	1,403 31
Telegraphic instruments .....	41,401 00	10,350 63
Tin manufactures .....	144,680 00	36,222 20
Trunks, satchels, etc. ....	114,587 00	34,640 41
Twines of all kinds .....	76,987 00	19,250 51
Varnish .....	113,131 00	31,128 90
Vinegar .....	9,474 00	6,336 61
Watches, cases, etc. ....	443,385 00	99,439 03
Wax manufactures .....	17,926 00	3,591 34
Whips .....	55,441 00	16,632 05
Wood manufactures .....	1,149,324 00	313,089 85
Willow manufactures .....	28,935 00	7,234 40
Wool manufactures .....	11,816,519 00	1,706,918 18
Zinc manufactures .....	6,561 00	1,627 35
Total .....	60,540,693 00	14,585,143 30



## FREE GOODS.

MANUFACTURED AND PARTIALLY MANUFACTURED ARTICLES.		VALUE.	
		\$	c.
Ashes, pot, pearl and soda .....		2,917	00
Bells for churches .....		33,303	00
Bent glass .....		2,117	00
Bolting cloths .....		27,647	00
Books printed more than seven years .....		40,419	00
Books for Indians .....		2,539	00
Brick, fire .....		9,133	00
Brim moulds .....		228	00
Buckram .....		1,310	00
Canvas for oil cloth .....		18,731	00
Cat-gut strings .....		9,225	00
Celluloid in sheets, etc. ....		7,837	00
Chronometers .....		3,150	00
Communion plate .....		19,640	00
Cotton yarns .....		2,025	00
Colors .....		17,833	00
Drugs and chemicals, manufactured .....		797,740	00
Duck for belting, etc. ....		30,530	00
Felt for sheathing, etc. ....		1,406	00
Fillets of cotton .....		1,260	00
Fish hooks, etc. ....		222,430	00
Hatter's materials .....		28,561	00
Iron liquor for dyeing, etc. ....		2,430	00
Jute cloth .....		127,061	00
Lastings, mohair cloth, etc. ....		807	00
Metals—anchors, steel beams, locomotive tiers, tin, etc. ....		3,527,047	00
Philosophical instruments .....		13,098	00
Pitch and tar .....		14,309	00
Plaits, straw, etc. ....		39,977	00
Potash, muriate and bichromate .....		23,827	00
Resin .....		80,360	00
Tree-nails .....		1,242	00
Varnish .....		818	00
Veneers of wood .....		60,501	00
Articles for the use of the Governor General .....		10,510	00
Articles for the use of Consuls General .....		2,992	00
Articles for the use of the Dominion Government .....		670,644	00
Articles for the use of the Army and Navy .....		67,723	00
Medals of gold and silver .....		6,293	00
Machinery for cable steamers .....		1,679	00
Articles for Canada Atlantic Telegraph Co .....		143	00
Articles for construction of Canadian Pacific Railway .....		669,016	00
Articles for construction of Esquimaux and Nanaimo Railway .....		27,624	00
		6,628,082	00

The preceding lists show that \$67,168,775 was expended by this Dominion for imported manufactured goods for home consumption, and in addition to this \$14,585,143.30 was paid for customs duty.

An important question for manufacturers to decide, is whether we cannot apply a large proportion of this immense sum for payment of labor in our own country. I find that no less than 120 different trades and occupations are represented by persons attend-

ing the Mechanics' Institutes and Art Schools evening classes; and that they derive practical benefit therefrom, is proved by the fact that Mechanics' Institutes are established in all the chief towns and villages from which we export manufactured goods to other countries. Unfortunately the quantity exported is very small; all the manufactured goods exported from the Dominion in 1887, only amounting to \$3,079,972.

I strongly recommend that an appeal be made to the manufacturers of this Province, to assist the Directors of the Mechanics' Institutes, by conferring with them, and giving them advice and assistance in making evening classes more popular in the various localities.

The following extracts are taken from the Mechanics' Institutes Reports for the year. (For details see Tables A., B. & C.)

1. *Institutes reporting 1887-8.*

Number of Institutes reporting for the year..... 159

2. *Institutes not reporting 1887-8.*

Hanover, Hespeler, Iroquois, Kemptville, Listowel, Manitowaning, Port Colborne, Port Perry, Vittoria, Walkerton, Watford, Thunder Bay.

3. *Institutes reported closed 1887-8.*

Alexandria, Columbus.

4. *New Institutes reporting for 1887-8.*

Belfountain, Blenheim, Bobcaygeon, Chappleau, Elmira, Farmersville, (Athens,) Forks of the Credit, Glenmorris, Grand Valley, Holyrood, Highgate, Markdale, Melbourne, Newburgh, Oshawa, Palmerston, Port Carling, Ripley, Russell, Thamesville, Vandorf, Wallaceburg, West Toronto Junction.

5. *New Institutes incorporated since 1st May 1888.*

Alliston, Huntsville, Lion's Head, Orono, Stayner, Thamesford, West Winchester.

6. *Classification of Institutes reporting in 1887-8.*

Institutes with libraries, reading-rooms and evening classes .....	30
“ “ and reading-rooms .....	65
“ “ and evening classes .....	15
“ “ only .....	48
“ with reading-rooms and evening classes .....	1

7. *New Books purchased in 1887-8.*

One hundred and forty-three Mechanics' Institutes purchased books as follows :— Biography, 1,603 volumes; Fiction, 7,376 volumes; History, 2,089 volumes; Miscellaneous, 3,329 volumes; General Literature, 2,356 volumes; Poetry and the Drama, 721 volumes; Religious Literature, 820 volumes; Science and Arts, 1,696 volumes; Voyages and Travels, 1,867 volumes; Works of Reference, 345 volumes; unenumerated, 171; total number of volumes purchased, 22,373.

8. *Receipts during the Year 1887-8, with Balances from previous Year.*

Balances from previous year.....	\$ 6,121 47
Members' fees.....	16,453 50
Legislative grants.....	21,883 99
Municipal grants.....	6,008 19
Fees from evening classes .....	942 15
Lectures and entertainments .....	3,558 09
Other sources .....	7,505 99
Total.....	<u>\$62,473 38</u>

9. *Expenditure during the Year 1887-8, with Balances on hand at close of Year.*

Rent, light and heating.....	\$ 8,578 44
Salaries .....	8,373 84
Books (not fiction) .....	14,913 39
“ (fiction).....	4,690 85
Bookbinding .....	1,056 69
Magazines and newspapers.....	6,223 67
Evening classes .....	2,519 62
Lectures and entertainments.....	1,758 37
Miscellaneous .....	10,197 99
Balances on hand .....	4,160 52
Total.....	<u>\$62,473 38</u>

10. *Donations of books, 1887-8.*

Alton .....	\$20 00	Niagara Falls .....	5 00
Aurora.....	10 00	Niagara Falls, South .....	14 22
Barrie .....	4 25	Oshawa .....	8 00
Beeton.....	5 00	Owen Sound .....	1 00
Belleville .....	2 00	Paisley.....	6 00
Bobcaygeon .....	10 00	Paris .....	2 50
Brampton .....	10 00	Port Carling .....	6 00
Cobourg .....	9 00	Russell.....	12 65
Clinton.....	3 00	Seaforth .....	30 00
Deseronto .....	25 00	Stouffville .....	5 00
Exeter .....	3 00	Teeswater .....	5 00
Farmersville (Athens) .....	100 00	Thamesville.....	31 76
Fergus .....	5 00	Tilsonburg .....	28 00
Galt .....	35	Vandorf .....	46 40
Glenmorris .....	55 15	Windermere .....	5 00
Grand Valley .....	5 00	Wingham .....	50 00
Kincardine .....	15 00		
Newburgh.....	52 00	Total.....	<u>\$597 78</u>
Niagara .....	7 50		

Four Free Libraries received donations of books, value, \$1,017 50.

Guelph.....	\$ 8 00	Toronto .....	952 50
St. Catharines.....	20 00		
St. Thomas ..	37 00	Total.....	<u>\$1,017 50</u>

11. *Assets and Liabilities, 1887-8.*

159 Institutes have assets, value.....	\$276,000	50
“ “ liabilities .....	26,050	62

12. *Number of Members in 1887-8.*

159 Institutes have 18,176 members. The report of Public Libraries is kept separate ; the number of readers reported is 13,840.

13. *Number of volumes in Libraries, and number of volumes issued.*

	No. of Volumes in Libraries.	No. of Volumes Issued.
Biography.....	20,659	12,665
Fiction .....	62,761	182,232
History.....	24,143	17,290
Miscellaneous .....	33,834	37,962
General Literature .....	17,083	28,862
Poetry and the Drama .....	8,284	5,729
Religious Literature .....	8,725	6,825
Science and Art .....	26,756	12,543
Voyages and Travels. ....	20,885	31,357
Works of Reference .....	7,387	1,430

Total number of Volumes .... 230,517 Total No. issued, 336,895

The total amount expended for books, including bookbinding in 1887-8, was \$20,660.93.

For details see Tables A and B.

14. *Reading-rooms in 1887-8.*

96 Institutes reported having reading-rooms.

Number of periodicals.....	1,114
Number of newspapers .....	1,155

The total amount expended for reading-rooms was \$6,223.67.

For details see Tables A. and B.

15. *Evening Classes in 1887-8.*

39 Institutes conducted elementary classes in the following subjects :—1. English Course—Composition and Grammar ; 2. Commercial Course—Book-keeping, Arithmetic, Writing, Shorthand, Commercial Law.

18 Institutes conducted classes in Drawing in the following subjects :—1. Primary Drawing—Free Hand Drawing, Practical Geometry, Linear Perspective, Model Drawing, Memory and Black-board Drawing ; 2. Mechanical Drawing—Machine Drawing, Building Construction, Advanced Perspective ; 3. Advanced Drawing—Outline from the round, Drawing from Flowers.

The total amount expended for evening classes was \$2,519.62.

For details see Tables D and E.



TABLE A.—Receipts, Expenditure, Assets and Liabilities of

INSTITUTES.	RECEIPTS DURING THE YEAR.									Rent, Light and Heating.		Salaries.	
	Balance on hand.	Members' Fees.	Legislative Grant.	Municipal Grant.	Fees from Evening Classes.	Lectures and Entertainments.	Other Sources.	Total.					
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
1 Ailsa Craig.....	99 85	68 45	110 50	.....	30 00	41 55	13 27	363 62	116 00	.....	.....		
2 Almonte.....	14 95	99 50	100 00	.....	.....	111 95	115 61	442 01	103 79	74 67	.....		
3 Alton.....	14 37	36 55	175 00	25 00	9 00	85 36	203 11	568 39	13 25	6 00	.....		
4 Arkona.....	4 42	50 08	273 40	.....	.....	.....	.....	327 90	45 00	75 00	.....		
5 Arnprior.....	.....	64 90	250 00	.....	.....	60 20	22 76	397 86	25 00	52 00	.....		
6 Arthur.....	13 79	73 75	294 00	.....	12 50	.....	.....	394 04	21 60	25 50	.....		
7 Aylmer.....	5 23	108 50	224 40	100 00	78 75	.....	11 05	527 93	30 00	90 00	.....		
8 Ayr.....	72 75	118 00	250 00	.....	.....	.....	.....	440 75	59 93	.....	.....		
9 Aurora.....	20	222 50	122 59	.....	18 50	16 45	29 50	409 74	26 16	48 00	.....		
10 Barrie.....	7 40	306 25	343 00	100 00	25 00	14 10	27 60	823 35	190 10	50 00	.....		
11 Beamsville.....	165 00	60 50	50 00	15 00	.....	31 40	30 25	352 15	52 86	50 00	.....		
12 Beeton.....	3 29	20 00	105 36	.....	30 00	.....	16 07	174 72	.....	10 00	.....		
13 Belfountain.....	16 00	37 00	.....	20 00	.....	.....	23 77	96 77	.....	4 00	.....		
14 Belleville.....	31 75	407 62	387 00	.....	.....	.....	493 45	1319 82	335 67	408 00	.....		
15 Belmont.....	8 50	28 25	197 00	.....	.....	.....	.....	233 75	1 25	70 25	.....		
16 Blenheim.....	.....	154 00	.....	.....	.....	.....	.....	154 00	.....	.....	.....		
17 Blyth.....	141 00	53 00	.....	.....	4 00	.....	.....	198 00	25 00	.....	.....		
18 Bobcaygeon.....	.....	68 00	.....	.....	.....	97 40	.....	165 40	13 62	15 00	.....		
19 Bolton.....	5 00	57 50	66 00	.....	.....	.....	103 32	231 82	.....	12 00	.....		
20 Bowmanville.....	62 37	69 00	138 31	30 00	.....	.....	.....	299 68	32 15	40 00	.....		
21 Bracebridge.....	103 68	29 75	175 00	50 00	.....	.....	.....	358 43	.....	20 00	.....		
22 Bradford.....	11 95	59 50	50 00	.....	.....	.....	2 60	124 05	.....	7 74	.....		
23 Brampton.....	35 69	127 50	250 00	100 00	.....	71 08	75 36	659 63	165 30	148 80	.....		
24 Brighton.....	39 07	73 85	125 00	25 00	.....	21 00	50 50	334 42	75 90	64 75	.....		
25 Brockville.....	72 71	587 50	250 00	100 00	.....	.....	119 41	1129 62	100 00	142 00	.....		
26 Brussels.....	4 02	61 60	175 00	.....	.....	.....	.....	240 62	50 00	16 49	.....		
27 Caledon.....	.....	26 25	61 00	15 00	.....	.....	.....	102 25	5 00	12 00	.....		
28 Caledonia.....	5 10	23 00	175 00	.....	.....	.....	20	203 30	.....	.....	.....		
29 Campbellford.....	3 24	77 75	225 00	.....	.....	.....	22 25	328 24	23 61	67 65	.....		
30 Carleton Place.....	9 91	110 25	115 00	75 00	.....	463 60	94 75	868 51	88 35	76 00	.....		
31 Chapleau.....	.....	152 25	.....	.....	.....	177 25	71 55	401 05	70 40	42 00	.....		
32 Chatham.....	137 18	370 40	234 00	100 00	116 90	109 43	7 25	1075 16	243 81	192 00	.....		
33 Cheltenham.....	5 10	32 50	226 00	.....	.....	.....	.....	263 60	12 00	4 00	.....		
34 Clarksburg.....	9 13	7 50	.....	.....	.....	.....	.....	16 63	16 63	.....	.....		
35 Claude.....	57 37	22 60	76 00	.....	.....	.....	.....	155 97	.....	.....	.....		
36 Clifford.....	45 22	26 10	43 00	.....	.....	.....	.....	114 32	2 50	29 20	.....		
37 Clinton.....	.....	134 28	237 70	25 00	.....	86 11	191 89	674 98	50 41	150 00	.....		
38 Cobourg.....	.....	100 75	.....	.....	26 00	.....	4 55	131 30	36 60	5 00	.....		
39 Colborne.....	74 94	58 00	119 00	.....	.....	.....	6 75	258 69	33 62	15 00	.....		
40 Collingwood.....	125 35	119 13	194 60	75 00	76 50	.....	234 07	824 71	158 15	63 50	.....		
41 Deseronto.....	4 66	103 25	75 00	25 00	.....	30 60	74 66	313 17	123 17	31 99	.....		
42 Drayton.....	21 03	30 50	235 75	.....	.....	.....	.....	287 28	60 00	14 50	.....		
43 Dresden.....	.....	79 25	172 45	.....	1 00	.....	78 02	330 72	23 06	66 00	.....		
44 Dundas.....	74 84	304 50	208 67	100 00	.....	.....	51 68	739 69	204 44	150 00	.....		
45 Dunnville.....	.....	37 00	.....	25 00	.....	.....	1 44	63 44	.....	11 16	.....		
46 Durham.....	2 89	56 50	158 00	.....	.....	70 80	49 25	337 44	19 25	40 00	.....		
47 Elora.....	56 06	142 80	270 30	50 00	.....	.....	1 90	521 06	75 00	135 00	.....		
48 Elmira.....	.....	169 00	.....	.....	.....	.....	33 22	202 22	15 76	.....	.....		
49 Embro.....	61 94	80 25	183 50	25 00	.....	21 10	.....	371 79	64 13	12 00	.....		
50 Ennotville (Barnett).....	16 67	26 00	125 00	.....	.....	.....	4 00	171 67	.....	25 00	.....		
51 Essex Centre.....	2 72	84 00	191 67	50 00	.....	9 80	7 65	345 84	69 00	100 00	.....		
52 Exeter.....	198 17	75 75	48 88	25 00	.....	24 95	.....	372 75	36 60	45 00	.....		
53 Farmersville.....	.....	81 30	.....	.....	22 00	.....	136 83	240 13	.....	.....	.....		
54 Fenelon Falls.....	20 68	94 00	100 00	65 00	.....	26 55	27 35	333 58	174 22	15 00	.....		
55 Fergus.....	10 56	84 50	301 00	100 00	14 50	52 00	16 05	578 61	68 39	124 55	.....		
56 Forest.....	154 72	35 95	.....	.....	.....	.....	.....	190 67	25 00	25 00	.....		

## Mechanics' Institutes for the year ending 1st May, 1888.

EXPENDITURE DURING THE YEAR.										ASSETS AND LIABILITIES.	
Books (not fiction.)	Books (fiction.)	Bookbinding.	Magazines, news- papers, etc.	Evening Classes.	Lectures and Enter- tainments.	Miscellaneous.	Balance on hand.	Total.		Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1	21 44		41 50	30 00		17 65	137 03	363 62	1717 03		4 75
2	66 00	26 95	62 50		71 30	33 15	3 65	442 01	853 65		
3	67 80	32 68		12 50	7 95	424 31	3 90	568 39	1430 76		
4	40 00	17 46	18 00	36 55	71 40	12 30	12 19	327 90	777 19		20 00
5	144 41	18 80		63 48		49 17		397 86	768 76		42 16
6	117 18	35 90		51 15	77 00	18 97	46 74	394 04	942 42		52 00
7	103 95	53 85	31 65	77 02	78 75	54 51	8 20	527 93	3044 62		139 61
8	142 25	58 29	6 60	64 95		23 82	84 91	440 75	1375 00		
9		17 52	11 14		50 00	151 82	60	409 74	2582 60		8 00
10	121 55	29 15		75 77	100 00	180 93	17 10	823 35	3403 10		100 00
11	135 00	31 11		33 75	1 75	43 61	4 07	352 15	210 18		
12	32 74	60 04			43 75	28 19		174 72	223 57		14 33
13	59 00	11 00				6 77	16 00	96 77	95 65		
14	130 00	52 35		149 59	96 00	134 71	13 50	1319 82	4013 50		371 00
15	30 38	18 35				43 76	69 76	233 75	214 44		15 00
16	121 23	28 77				4 00		154 00	250 00		106 67
17	52 81	39 71		8 00	41 00	30 49	99	198 00			2 00
18	92 02	20 60		5 61		11 18	2 37	165 40	124 99		7 50
19	69 12	14 24		52 50		69 24	14 72	231 82	434 72		101 45
20	127 99	26 19	7 90			64 33	1 12	299 68	1716 12		33 19
21	200 00	60 00				7 03	71 40	358 43	1426 40		47 94
22	37 00	13 00	1 76			15 55	49 00	124 05	924 00		
23	121 78	44 20		65 16		86 47	11 17	659 63	981 77		29 75
24	30 67	2 44		51 50		38 40	70 76	334 42	1110 76		
25	335 43	74 29	129 25	174 89		173 76		1129 62	1597 00		354 00
26	30					59 06	114 77	240 62	1614 77		
27	66 99	8 85				9 41		102 25	734 84		1 32
28	145 00	30 00				6 12	22 18	203 30	702 03		
29	63 67	87 87	1 80	73 45		9 79	40	328 24	862 87		60 00
30	92 53	50 00	28 90	56 70	450 24		25 79	868 51			
31				25 55	41 00	93 46	128 64	401 05	264 72		130 21
32	108 66	75 00		79 25	116 90	259 54		1075 16	3172 00		219 88
33	145 85	35 00			51 00	1 75	14 00	263 60	774 86		
34								16 63	225 00		9 50
35	74 51	18 93				7 60	54 93	155 97	1319 93		
36	63 02	4 11				11 93	3 56	114 32	260 48		60 00
37	118 30	32 95		103 00		202 53	17 79	674 98	2794 67		188 75
38	27 30	3 05		2 78	26 00	26 55	4 02	131 30	804 02		50 00
39	58 45	24 33		29 45		51 10	46 74	258 69	683 61		
40	164 97	35 00	43 05	63 20	85 60	211 24		824 71	3350 00		393 00
41	5 91	34 38		75 93		41 79		313 17	475 00		24 58
42	122 95	32 00		22 56		20 75	14 52	287 28	1023 30		
43	100 00	25 70		18 25	25 00	72 71		330 72	257 88		129 40
44	93 43	34 04	9 75	67 55		174 30	6 18	739 69	9216 18		
45	25 00					25 08	2 20	63 44	1190 00		34 00
46	100 00	19 70			25 00	33 56	89 93	337 44	3276 85		104 92
47	100 00	4 62	47 40	51 00	41 00	46 04	21 00	521 06	7036 00		25 00
48	97 46	37 49		26 50		21 64	3 37	202 22	159 96		
49	219 05	21 16		54 50			95	371 79	1788 73		
50	90 00	20 00				6 53	30 14	171 67	1740 14		
51	41 91	45 40		15 00		4 75	64 78	345 84	504 75		41 00
52	124 58	32 10	2' 40	48 22		60 42	12 68	372 75	1651 40		
53	163 58	39 15			10 75	22 62	14 75	240 13	317 51		136 83
54	25 00	15 45		73 90		23 44	6 57	333 58	888 02		
55	130 35	28 80		79 40	38 50	76 90	31 72	578 61	3861 72		
56	42 13	26 05	6 82			7 00	58 67	190 67	1251 74		

TABLE A.—Receipts, Expenditure, Assets

INSTITUTES.	RECEIPTS DURING THE YEAR.								Rent, Light and Heating.	Salaries.
	Balance on hand.	Members' Fees.	Legislative Grant.	Municipal Grant.	Fees from Evening Classes.	Lectures and Entertainments.	Other sources.	Total.		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
57 Forks of the Credit		53 25		20 00			23 00	96 25	5 10	
58 Galt	20 12	321 08	280 35		27 00	164 85		813 40	21 25	210 00
59 Garden Island		75 00	250 00	178 19			302 13	805 32	197 03	60 00
60 Georgetown	9 54	76 10	227 00	40 00			18 75	371 39	84 00	40 00
61 Glencoe	1 00	90 00				56 60	28 35	175 35		
62 Glenmorris		27 00					140 00	167 00		
63 Goderich	105 74	130 75	250 00	100 00	32 00		30 85	649 34	111 53	135 00
64 Grand Valley		56 00				65 44		121 44		
65 Gravenhurst							84 80	84 80		
66 Grimsby	40 58	104 45	264 50	75 00		29 30	25 85	539 68	78 33	70 00
67 Hastings		50 50	103 00					153 50		
68 Harriston	2 99	81 35	88 00			12 25	30 00	214 59	115 00	
69 Holyrood		70 50				19 75		90 25		
70 Highgate		72 00				43 74	47 28	163 02		
71 Ingersoll	88 42	47 95	148 00					284 37	71 40	49 99
72 Kincardine	12 64	112 00	235 67	50 00		50 00		460 31	54 22	99 34
73 Kingston	120 08	593 75	350 00	35 00	94 00	41 65	150 02	1384 50	324 40	332 31
74 Lancaster	4 81	39 75					30 44	75 00	9 00	36 00
75 Lindsay		124 95	250 00	75 00			324 93	774 88	236 80	57 00
76 London		397 00	136 00	800 00			1706 92	3039 92	178 80	359 85
77 Lucan	23 69	32 00	187 63				45 00	288 32		20 00
78 Markdale		70 00					33 68	103 68	2 00	
79 Markham	64 69	38 75		50 00			21 45	174 89		17 50
80 Meaford	90 47	56 25	57 00	30 00	26 25	4 50		264 47	65 00	
81 Melbourne		106 00					26 00	132 00		25 00
82 Merrickville	21 64	25 00	90 48					137 12		
83 Merritton	9 62	34 50		25 00				69 12	10 00	6 00
84 Midland	16 94	106 70	236 00	30 00			31 80	420 72	79 50	135 00
85 Milton	115 05	79 97	280 00			9 50	82 93	567 45		50 00
86 Mitchell	44 36	77 38	211 50	100 00			2 39	435 63	62 48	106 00
87 Mono Road	2 67	9 75	174 62	15 00				202 04		
88 Mount Forest	41 84	53 60	214 00		33 00	14 00	18 40	374 84	41 50	20 00
89 Napanee	245 68	111 00	250 00				23 75	630 43	118 00	82 04
90 Newburg		72 00				16 00	163 00	251 00	12 50	6 00
91 New Hamburg		25 50	25 00				49 89	100 39	25 00	
92 Newmarket	29 04	25 00	25 00		21 00	24 55		124 59	31 25	9 68
93 Niagara	15 58	45 65	73 00				67	134 90	9 97	30 00
94 Niagara Falls	105 20	32 50	250 00	300 00				687 70	121 47	110 00
95 Niagara Falls, S.		15 75	252 00					267 75	32 00	5 00
96 Norwich	23 63	72 90	200 00	25 00			25 64	347 17	25 00	35 00
97 Norwood	107 83	34 50	80 00	40 00			6 00	268 33	46 00	
98 Oakville		33 80	175 00		52 00			260 80	25	
99 Orangeville	122 25	108 28	58 76			16 40		305 69	60 00	
100 Orillia	6 75	204 00	259 30	50 00	21 00		32 55	573 60	141 64	102 00
101 Oshawa		240 50		100 00		14 55	62 60	417 65	34 25	10 00
102 Owen Sound	261 07	193 00	275 00		20 00	7 00	32 23	788 30	35 92	187 00
103 Paisley	22 50	35 50	149 00				1 20	208 20		25 00
104 Paris	272 04	350 25	250 00	100 00			84 35	1056 64		170 00
105 Parkdale	108 47	100 00	246 00	350 00				804 47	143 21	180 00
106 Parkhill	7 07	37 00	50 00					94 07	30 00	
107 Parry Sound	8 88	57 00	50 00	50 00	6 00	52 75	5 47	230 10	11 17	85 56
108 Penetanguishene	5 35	76 00	320 00	50 00		30 50	190 19	672 04	85 32	86 25
109 Perth	7 54	191 00	331 00	100 00		94 55	1 35	725 44	144 25	94 38
110 Peterborough	14 17	356 30	286 00	200 00	9 50		55 60	921 57	129 75	156 00
111 Petrolia		15 00	60 00		20 25		17 80	113 05		
112 Point Edward	263 16	93 50	100 00	25 00			14 80	496 46	93 35	60 00



and Liabilities, etc.—*Continued.*

EXPENDITURE DURING THE YEAR.										ASSETS AND LIABILITIES.	
Books (not fiction).	Books (fiction).	Bookbinding.	Magazines, newspapers, etc.	Evening Classes.	Lectures and Entertainments.	Miscellaneous.	Balance on hand.	Total.	Assets.	Liabilities.	
£ c.	£ c.	£ c.	£ c.	£ c.	£ c.	£ c.	£ c.	£ c.	£ c.	£ c.	
57 60 90	25 00					5 25		96 25	86 90	23 00	
58 87 35	33 84	76 70	114 40	29 00	141 05	65 00	34 81	813 40	6184 81		
59 244 01	80 87		108 92			114 49		805 32	2375 00		
60 71 70	23 80		32 51	91 30		11 94	16 14	371 39	1056 64		
61 85 96	15 00		52 70		16 50		5 79	175 95	859 49	60 20	
62 123 55	29 45					16 73	27	167 00	209 56		
63 126 18	25 00		94 32	48 00		57 25	52 06	649 34	2320 00		
64 82 15	18 00					20 64	65	121 44	110 80		
65 43 25	41 55							84 80	34 30		
66 151 89	41 00		33 75	16 00		81 42	67 29	539 69	3755 29		
67 32 00	36 39					20 22	64 89	153 50	248 28		
68 14 62			35 15			46 51	3 31	214 59	1147 93	110 00	
69 68 63	12 38					1 40	7 84	90 25	90 25		
70 115 02	31 00				4 00	13 00		163 02	157 02	47 28	
71			18 28			10 35	134 35	284 37	2292 01	21 04	
72 137 20	27 10		60 42	50 00	13 14	9 36	9 53	460 31	2005 53	255 38	
73 147 13	39 81	1 25	138 94	119 00	43 73	104 65	133 28	1884 50	3561 93	107 86	
74			20 35			50	9 15	75 00	586 48	25 30	
75 130 51	32 15		125 75			134 28	58 39	774 88	1998 39	350 00	
76 112 02	15 00	30 45	146 05			2189 65	8 10	3039 92	29258 10	18000 00	
77 115 30	18 94			77 00		15 66	41 42	288 32	838 66		
78 65 85	35 83							103 68	101 68	3 68	
79 103 36	27 12					26 86	05	174 89	1160 05	20 20	
80 102 44	17 75		5 50	31 85	5 50	14 75	21 68	264 47	1661 68	40 00	
81 95 45	7 55					3 00	1 00	132 00	104 00		
82 58 95	35 00					21 58	21 59	137 12	821 59		
83			34 60			14 45	4 07	69 12	341 04		
84 85 60	18 72		68 46			29 93	3 51	420 72	646 51	90 48	
85 258 42	31 80	4 55	38 35	75 55	8 85	19 45	80 48	567 45	4260 48		
86 50 56	9 00	54 32	86 69	30 00		34 05	2 53	435 63	3098 53	77 97	
87 104 96	11 50			50 00		15 22	20 36	202 04	404 24	15 00	
88 92 69	24 20		53 67	41 50	11 50	52 82	36 96	374 84	1160 00		
89 120 00	46 29		46 20			60 77	157 13	630 43	1377 43		
90 122 00	28 00		50 50			30 15	1 85	251 00	289 89	191 71	
91 39 95	10 05					4 20	21 19	100 39	542 54		
92			3 00		18 42	21 05	41 19	124 59	791 19		
93 27 75	9 44	27 60	25 37			4 77		134 90	2665 00	20 67	
94 155 28	40 00		54 62			97 77	108 56	687 70	3943 56		
95 24 22	10 00		38 85			121 72	35 96	267 75	285 96		
96 121 38	79 00		12 61			13 62	60 56	347 17	1757 78		
97 87 21	30 00		75 35			22 36	7 41	268 33	887 41	36 00	
98 128 27	30 00			23 70		62 26	16 32	260 80	1411 32	39 00	
99 144 07	29 94					64 05	7 83	305 69	1652 23		
100 14 36	88 24		55 35	65 00		105 40	1 61	573 60	2421 61		
101 112 05	39 56		106 65			48 39	66 75	417 65	283 36	34 33	
102 220 66	102 94	55 10	104 37		6 50	33 24	42 57	788 30	3417 57	89 10	
103 102 10	22 00					13 77	45 33	208 20	1480 43		
104 228 56	90 10	117 30	124 75	52 40		239 01	34 52	1056 64	9334 52	9 00	
105 133 35	19 60	38 36	51 40			72 07	166 48	804 47	2051 48		
106 33 10	8 00					9 55	13 42	94 07	1063 42	37 00	
107			60 00		47 37	26 00		230 10	177 70	183 86	
108 120 00	35 62		90 00	25 00	20 50	209 35		672 04	1023 42	290 08	
109 119 32	49 90	90	62 45	82 00	74 20	38 58	59 46	725 44	1959 46	100 00	
110 265 18	35 25	39 11	124 88	50 00		77 39	44 01	921 57	6293 94	115 00	
111				100 00		13 05		113 05	850 00	5 27	
112 96 61	123 65		45 61			54 75	22 49	496 46	2322 49		



TABLE A.—Receipts, Expenditure, Assets

INSTITUTES.	RECEIPTS DURING THE YEAR.								Rent, Light and Heating.	Salaries.
	Balance on hand.	Members' Fees.	Legislative Grant.	Municipal Grant.	Fees from Evening Classes.	Lectures and Entertainments.	Other sources.	Total.		
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
113 Palmerston		25 50				10 00		35 50	12 25	
114 Port Carling		67 75				48 20	70	116 65		
115 Port Elgin	6 61	30 60	69 00			29 55	90	136 66	10 00	8 00
116 Port Hope	23 46	215 52	250 00				148 48	637 46	131 65	120 00
117 Prescott	61 07	147 00	200 00					408 07	3 00	63 10
118 Preston	27 70	95 00	227 00	200 00				549 70	120 00	67 50
119 Renfrew	36 50	88 00	150 00	25 00				299 50	50 00	36 00
120 Richmond Hill	23 01	52 25	57 00			14 70	9 64	156 60	45 75	20 00
121 Ridgetown	23 76	121 00	250 00	75 00	17 00	38 10	6 33	531 19	96 50	68 00
122 Ripley		59 00				107 13		166 13		
123 Russell		66 75					21 00	87 75	2 55	1 50
124 Scarboro'	9 78	67 50	223 00				1 30	301 58	1 00	3 00
125 Schomberg		14 00	30 00					44 00		10 00
126 Seaforth	133 92	387 25	339 00	100 00	25 00	226 40	44 40	1255 97	144 95	350 00
127 Shelburne	28 30	86 70	150 00	50 00				315 00	55 00	25 00
128 Smith's Falls	14 51	199 75	250 00	100 00		216 05	5 00	785 31	146 93	124 66
129 Southampton	61 25	150 00	20 00				13 53	244 78		
130 Stouffville	3 12	96 30	250 00				55 33	404 75	52 50	59 63
131 Stratford	7 82	98 00	200 00	150 00			2 00	457 82	35 83	72 57
132 Strathroy	135 49	207 50	250 00				34 07	627 06	81 76	100 00
133 Streetsville	35 95	91 50	96 55				72 96	296 96	40 00	40 00
134 St. George	13 22	70 15	241 00			81 24	93 75	499 36	100 37	75 00
135 St. Mary's		148 85	308 00	200 00			23 03	679 88	75 00	185 00
136 Tecumseh	106 96	49 30	102 00			30 40	6 20	294 86	1 95	
137 Thamesville		293 00						293 00		
138 Thorndale	16 08	17 50	25 00				05	58 63		15 00
139 Thorold	35 98	153 00	50 62	50 00			108 00	397 60	48 00	83 33
140 Tilsonburg		75 00	98 00	20 00			67 24	260 24	44 00	68 00
141 Trenton		77 49	250 00	250 00				577 49	74 63	120 00
142 Uxbridge	09	319 75	250 00			230 05	128 00	927 89	199 10	
143 Vandon		25 50	250 00			26 55	46 40	98 45		
144 Wallaceburg		195 00						195 00	12 00	
145 Wardsville	9 23	13 00						22 23	20 00	
146 Waterdown	78 94	16 75		5 00			3 25	103 94	2 00	
147 Watford	63	42 60	86 00			37 10		166 33		
148 Welland		62 00	218 70	100 00			99 07	479 77	114 22	69 90
149 Weston		51 50	331 75	100 00		16 00	7 48	506 73	93 00	60 00
150 West Toronto Jun.		25 00		150 00				175 00	12 35	5 00
151 Whitby	39 50	76 50	175 50					291 50	38 70	67 50
152 Warton		67 75					25 82	93 57		
153 Williamstown	36 12	30 00	150 00			28 85		244 97	50 25	40 00
154 Windermere		35 17	170 00		6 50	2 21	15 73	229 61	60 00	25 00
155 Wingham	512 20	79 75	250 00					841 95	105 03	74 50
156 Woodbridge	106 69	24 50	73 00		14 50		19 20	237 89	20	10 00
157 Woodstock		511 35	232 38	100 00	48 00		10 85	902 58	218 65	144 00
158 Wroxeter	17 92	28 59	118 00				12 00	176 51	20 00	
159 Wyoming	22 09	50 00	55 60		4 50	25 00		157 19		18 00
Total	6121 47	16453 50	21883 99	6008 19	942 15	3558 09	7505 99	62473 38	8578 44	8373 84

## and Liabilities, etc.—Continued.

EXPENDITURE DURING THE YEAR.									ASSETS AND LIABILITIES.	
Books (not fiction).	Books (fiction).	Bookbinding.	Magazines, newspapers, etc.	Evening Classes.	Lectures and Entertainments.	Miscellaneous.	Balance on hand.	Total.	Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
113						3 00	20 25	35 50	146 25	8 60
114	42 25	27 87				17 81		116 65	84 17	2 00
115	26 55	5 80			16 05	41 89	12	136 66	910 87	20 00
116	127 36	36 28		151 61		70 56		637 46	2075 00	
117	246 21	58 40					37 36	408 07	2612 37	
118	132 69	33 33		109 17		54 13	32 88	549 70	5366 50	
119	70 30	43 86		38 00		11 33	50 01	299 50	2529 17	
120	60 37	2 10				8 25	12 93	156 60	1412 93	
121	76 49	18 52	55 00	68 90	47 77	73 55	9 46	531 19	3109 46	
122	90 71	23 29				6 70	2 95	166 13	116 93	
123	36 85	6 50		25 35		14 24	76	87 75	83 56	21 00
124	201 37	25 62				37 55	33 04	301 58	1663 04	
125						1 34	32 66	44 00	537 66	
126	121 04	29 08		90 85	65 00	108 78	154 86	1235 97	4217 86	650 00
127	87 21	69 07		26 34		37 80	14 58	315 00	389 16	110 00
128	34 43	17 68	29 60	110 04		191 56	33 26	785 31	3873 26	
129	120 00	65 90				58 88		244 78	351 00	13 46
130	125 47	31 00		50 71		69 19	16 25	404 75	1916 27	
131	182 42		77 47	52 61		8 42	28 50	457 82	3133 50	
132	249 12	60 17		102 66		8 62	24 73	627 06	3830 73	
133	119 37	26 92	4 55	37 18		27 91	1 03	296 96		
134	130 00	45 06		26 00		53 35	24 58	499 36	2482 09	55 00
135	123 01	30 00		50 00	58 00	158 87		679 88	3595 00	30 68
136	152 91	44 12		27 50		47 50	12 83	294 86	839 70	21 65
137	122 48	81 32		50 90		11 75	26 55	293 00	345 28	85 78
188	10					25 00	18 53	58 63	335 78	23 30
139	88 88	30 14		63 42		67 08	16 75	397 60	2916 75	
140	55 00	16 94	7 90	68 40				260 24		33 00
141	175 00	49 23		66 70		67 89	24 04	577 49	1034 04	50 00
142	55 44	15 64	37 00	85 73		444 85	36 41	927 89	5536 41	900 00
143	75 05	16 35				6 05		98 45	96 80	
144	121 67	33 57		2 00		9 45	16 31	195 00	191 00	
145						25	1 98	22 23	1338 48	
146	43 00	13 00	9 50	12 50	1 60	5 00	17 34	103 94	833 34	24 22
147	96 45	40 00				9 88		166 33	222 45	31 00
148	111 23	37 25		47 78		87 46	11 93	479 77	2721 72	
149	113 65	13 00	6 75	46 00	101 00	73 33		506 73	715 00	28 73
150	97 75	12 65		3 79		19 10	24 36	175 00	146 36	
151	69 60	38 35		16 43		17 75	43 17	291 50	1768 17	6 00
152	40 00	20 00		10 00		22 50	1 07	93 57	281 07	57 00
153	58 04	50 00		24 32		15 04	4 32	244 97	336 22	24 30
154	67 41	5 68		30 80	25 00	15 72		229 61	1167 00	100 00
155	295 57	148 51		75 75		97 86	44 73	841 95	674 73	
156	27 70	22 25		21 00	80 50	21 18	75 06	237 89	1159 06	253 75
157	39 13	27 38	48 00	201 80	48 00	153 32	22 30	902 58	3522 30	
158	112 87	28 25				8 15	7 24	176 51	1560 36	
159	80 00	20 00		20 00	10 00	2 74	1 69	157 19	185 59	45 00
14913 39	4690 85	1056 69	6223 67	2519 62	1758 37	10197 99	4160 52	62473 38	276000 50	26050 62

TABLE B.—Membership, Libraries, and Reading Rooms

INSTITUTES.	Number of Members.	NUMBER OF VOLUMES IN LIBRARY.										
		Biography.	Fiction.	History.	Miscellaneous.	General Literature.	Poetry and the Drama.	Religious Literature.	Science and Art.	Voyages and Travels.	Works of Reference.	Total Number of Volumes.
1 Ailsa Craig.....	68	198	256	147	473	69	51	138	193	111	25	1661
2 Almonte.....	128	77	189	180	122	87	28	111	115	80	43	1032
3 Alton.....	52	62	300	119	273	.....	35	.....	55	64	40	948
4 Arkona.....	120	27	239	44	167	20	30	68	89	57	33	774
5 Arnprior.....	102	22	196	85	138	397	86	4	56	20	43	1047
6 Arthur.....	104	94	467	99	310	48	40	92	104	119	11	1384
7 Aylmer.....	208	163	454	184	425	46	86	.....	232	127	117	1834
8 Ayr.....	76	355	478	345	597	50	86	131	257	264	117	2680
9 Aurora.....	244	85	211	102	160	40	31	.....	79	80	15	803
10 Barrie.....	317	376	1040	380	300	142	96	85	317	418	56	3210
11 Beamsville.....	111	10	70	24	8	.....	19	.....	23	19	2	175
12 Beeton.....	69	33	166	49	50	.....	19	26	18	8	30	399
13 Belfountain.....	65	16	16	27	29	9	7	1	6	16	3	130
14 Belleville.....	317	85	894	212	264	201	49	100	164	210	316	2485
15 Belmont.....	31	23	88	23	50	.....	2	4	14	11	1	216
16 Blenheim.....	154	20	35	40	40	30	11	6	44	18	3	247
17 Blyth.....	53	49	65	82	183	.....	20	2	85	39	15	540
18 Bobcaygeon.....	129	12	66	23	13	23	9	2	20	21	.....	189
19 Bolton.....	115	67	255	84	59	.....	36	42	56	62	38	699
20 Bowmanville.....	122	105	551	224	170	15	37	222	100	290	21	1735
21 Bracebridge.....	61	139	337	144	49	125	69	75	167	101	16	1222
22 Bradford.....	119	97	175	98	320	38	85	54	64	90	16	1037
23 Brampton.....	143	130	320	144	291	41	44	25	197	356	51	1599
24 Brighton.....	104	103	351	151	160	62	41	36	142	117	42	1205
25 Brockville.....	448	200	693	207	195	435	88	36	113	73	81	2121
26 Brussels.....	107	214	145	133	231	50	40	71	199	105	32	1220
27 Caledon.....	53	70	196	84	191	.....	21	33	53	31	22	701
28 Caledonia.....	30	48	371	62	388	75	14	44	52	48	5	1107
29 Campbellford.....	74	178	572	295	325	18	40	70	347	80	43	1968
30 Carleton Place.....	130	37	234	59	38	23	27	.....	90	59	14	581
31 Chapleau.....	134	New Institute, Books not yet received.										
32 Chatham.....	234	271	842	247	249	80	130	75	200	200	58	2352
33 Cheltenham.....	42	102	151	76	235	57	26	37	91	74	1	850
34 Clarksburg.....	9	32	137	29	51	.....	16	29	34	25	19	371
35 Claude.....	54	97	199	114	309	45	28	32	115	82	17	1038
36 Clifford.....	60	59	105	71	77	22	52	15	55	10	.....	466
37 Clinton.....	237	191	549	280	137	197	75	50	221	162	60	1922
38 Cobourg.....	125	84	5	159	56	85	20	69	190	47	1	716
39 Colborne.....	52	70	773	114	253	38	77	.....	73	85	2	1485
40 Collingwood.....	103	276	647	420	459	83	95	75	634	381	141	3211
41 Deseronto.....	107	20	156	60	73	.....	32	.....	18	13	42	414
42 Drayton.....	120	75	337	66	237	55	41	24	107	64	18	1024
43 Dresden.....	24	13	101	49	24	37	8	16	13	13	1	275
44 Dundas.....	139	422	1084	567	505	367	123	72	1326	670	292	5428
45 Dunnville.....	62	150	244	121	196	48	34	60	83	154	2	1092
46 Durham.....	112	264	613	175	.....	320	49	.....	239	184	30	1874
47 Elora.....	158	576	1344	384	843	726	184	163	1261	683	192	6356
48 Elmira.....	116	14	61	13	24	68	12	2	2	15	11	222
49 Embro.....	80	270	554	363	368	12	57	.....	96	77	41	1838
50 Ennotville (Barnett) ..	50	137	386	140	167	144	42	144	178	75	52	1465
51 Essex Centre.....	108	72	112	33	56	1	29	7	62	28	25	425
52 Exeter.....	89	110	455	98	246	293	110	.....	147	130	80	1669
53 Farmersville (Athens)..	114	43	47	24	25	31	13	8	64	15	3	273
54 Fenelon Falls.....	113	37	519	189	119	.....	28	45	131	119	42	1222



in Mechanics' Institutes for the year ending 1st May, 1888.

NUMBER OF VOLUMES ISSUED.											READING ROOM.		
Biography.										Total Number of Volumes.	Number of Periodicals.	Number of Newspapers.	
1	45	540	45	420	185	7	160	30	55	1487	6	10	
2	50	597	137	188	20	24	24	32	212	1284	9	12	
3	60	1071	57	313	.....	42	.....	48	81	1676	.....	.....	
4	61	1020	40	199	175	23	50	56	93	1721	12	10	
5	23	616	46	168	191	46	2	29	39	1162	9	14	
6	37	596	76	284	27	58	101	87	368	1647	9	18	
7	113	1706	270	284	113	78	.....	156	448	3234	16	1	
8	159	2997	87	237	3	26	40	113	262	3936	7	14	
9	123	2532	195	210	190	35	.....	117	421	3826	.....	.....	
10	352	3977	435	250	558	111	125	275	1856	7939	23	14	
11	30	869	39	12	.....	83	.....	42	150	1225	3	13	
12	31	535	51	61	.....	10	41	8	29	777	11	.....	
13	34	144	14	62	9	15	1	42	101	423	.....	.....	
14	309	3037	1037	1990	746	165	168	563	654	8669	16	25	
15	122	164	102	80	.....	10	6	10	12	506	.....	.....	
16	53	277	115	100	102	6	22	43	94	816	.....	.....	
17	20	160	19	182	.....	4	18	30	44	477	2	.....	
18	14	73	12	.....	43	5	5	10	20	182	6	9	
19	27	884	35	6	.....	12	64	34	114	1196	11	9	
20	21	1105	89	89	10	14	300	11	181	1828	.....	.....	
21	71	597	68	6	8	7	16	17	107	897	.....	.....	
22	81	411	120	58	39	32	16	36	99	892	.....	.....	
23	133	2734	215	218	107	25	44	131	312	3963	19	9	
24	14	1369	47	22	113	21	18	58	139	1801	15	4	
25	250	2172	397	1732	801	196	234	375	450	6991	18	20	
26	75	806	69	171	11	35	22	84	121	1397	.....	.....	
27	40	494	71	256	.....	19	26	49	27	982	.....	.....	
28	15	423	28	213	27	33	7	52	61	863	.....	.....	
29	15	1344	79	107	734	21	7	12	21	2340	8	11	
30	67	832	70	60	294	29	.....	62	63	1477	2	23	
31				New Institute, Books not yet received.								9	8
32	150	4012	300	150	200	60	50	102	350	5374	15	18	
33	27	108	39	92	46	10	18	41	39	420	.....	.....	
34	6	30	6	10	.....	7	.....	8	8	75	.....	.....	
35	21	185	21	285	46	8	19	16	15	620	.....	.....	
36	56	363	38	62	7	11	6	8	23	574	.....	.....	
37	590	1325	542	1010	1750	312	180	536	832	7227	23	7	
38	2	6	26	2	6	.....	5	10	12	69	.....	.....	
39	48	975	63	151	43	21	.....	37	124	1462	18	8	
40	23	661	57	38	32	15	21	72	125	1044	18	7	
41	8	478	26	246	.....	17	.....	26	18	869	6	38	
42	12	671	25	66	117	2	8	56	52	1009	7	6	
43	11	613	67	28	74	1	17	12	82	908	3	13	
44	132	2395	209	117	42	12	31	146	319	3415	10	10	
45	17	650	143	212	41	36	28	75	211	1413	.....	.....	
46	82	1131	49	.....	88	22	.....	70	251	1693	.....	.....	
47	82	1991	82	153	922	37	40	160	233	3700	9	7	
48	19	142	13	24	53	2	.....	6	43	302	4	7	
49	486	560	438	166	15	90	.....	74	110	1959	9	9	
50	24	628	36	39	140	6	26	8	45	952	.....	.....	
51	51	98	17	37	1	11	6	40	21	282	3	7	
52	90	2130	40	520	10	5	.....	10	160	2965	11	.....	
53	47	197	45	42	15	16	5	35	33	440	.....	.....	
54	26	1291	105	39	.....	13	36	51	329	1890	10	20	



TABLE B—Membership, Libraries and Reading

INSTITUTES.	Number of Members.	NUMBER OF VOLUMES IN LIBRARY.										Total Number of Volumes.
		Biography.	Fiction.	History.	Miscellaneous.	General Literature.	Poetry and the Drama.	Religious Literature.	Science and Art.	Voyages and Travels.	Works of Reference.	
55 Fergus .....	119	259	380	450	160	325	100	219	400	250	80	2623
56 Forest .....	40	133	201	82	146	.....	34	118	142	44	39	939
57 Forks of the Credit..	61	2	52	56	26	.....	28	11	5	18	.....	198
58 Galt .....	325	312	830	361	655	537	251	105	502	312	250	4115
59 Garden Island .....	129	156	525	451	279	19	141	29	970	456	92	3118
60 Georgetown .....	113	75	289	127	316	.....	25	36	191	42	35	1136
61 Glencoe .....	103	116	166	130	66	136	48	33	100	31	20	846
62 Glenmorris .....	54	33	42	24	29	30	6	19	21	14	1	219
63 Goderich .....	137	205	448	255	343	70	87	109	280	194	77	2068
64 Grand Valley .....	56	16	44	29	9	24	11	8	3	9	3	156
65 Gravenhurst .....						Library destroyed by fire.						
66 Grimsby .....	110	165	761	189	765	194	62	33	427	364	52	3012
67 Hastings .....	51	6	72	28	17	12	14	2	8	2	.....	161
68 Harriston .....	100	123	500	165	323	300	85	166	368	168	40	2238
69 Holyrood .....	109	24	22	17	24	2	3	8	11	23	.....	134
70 Highgate .....	100	14	52	44	22	16	10	2	22	11	.....	193
71 Ingersoll .....	69	223	582	204	409	.....	54	.....	128	161	16	1777
72 Kincardine .....	173	170	723	173	366	413	95	99	230	133	134	2536
73 Kingston .....	325	374	2221	217	220	362	71	186	409	453	215	4723
74 Lancaster .....	63	29	99	86	69	38	18	14	51	19	18	441
75 Lindsay .....	120	92	694	157	191	65	40	21	196	105	62	1623
76 London .....	298	251	950	273	796	392	115	172	281	186	180	3596
77 Lucan .....	45	69	350	78	41	106	50	75	57	80	14	920
78 Markdale .....	79	13	40	17	3	9	2	1	7	9	.....	101
79 Markham .....	74	136	294	130	114	15	37	23	280	151	14	1194
80 Meaford .....	114	103	341	106	228	.....	41	.....	104	79	44	1046
81 Melbourne .....	106	4	10	12	32	10	7	8	6	7	20	116
82 Merrickville .....	52	111	212	120	339	69	24	85	71	67	25	1123
83 Merritton .....	69	10	110	58	70	25	20	.....	27	25	.....	345
84 Midland .....	114	85	218	76	129	6	34	80	65	79	16	788
85 Milton .....	116	371	370	308	388	500	103	83	317	332	102	2874
86 Mitchell .....	180	154	378	290	537	245	30	47	83	195	118	2077
87 Mono Road .....	25	38	105	16	65	.....	6	11	14	54	10	319
88 Mount Forest .....	145	167	392	211	289	.....	61	78	165	106	.....	1469
89 Napanee .....	111	300	526	101	.....	200	68	.....	163	346	.....	1704
90 Newburg .....	102	37	110	20	3	10	17	3	36	27	3	266
91 New Hamburg .....	51	41	219	35	153	.....	22	4	19	15	11	519
92 Newmarket .....	64	61	264	96	186	14	33	23	52	128	49	906
93 Niagara .....	56	355	562	452	275	30	171	425	300	275	100	2945
94 Niagara Falls .....	130	261	834	341	244	260	125	52	381	210	52	2760
95 Niagara Falls, South.	115	31	65	41	28	20	21	24	30	17	5	282
96 Norwich .....	84	125	651	143	286	82	60	111	95	99	42	1694
97 Norwood .....	53	73	442	70	77	49	21	65	80	106	32	1015
98 Oakville .....	65	157	256	124	117	97	76	85	122	172	49	1255
99 Orangeville .....	105	125	614	130	279	.....	39	59	84	88	38	1456
100 Orillia .....	210	166	583	211	283	20	71	41	287	268	29	1959
101 Oshawa .....	256	75	180	169	50	66	8	65	129	102	16	860
102 Owen Sound .....	228	171	807	303	297	54	76	59	232	176	46	2281
103 Paisley .....	142	105	385	106	354	130	100	221	218	120	21	1760
104 Paris .....	281	450	951	552	598	345	223	297	610	440	272	4738
105 Parkdale .....	102	82	747	111	338	136	30	20	114	66	42	1686
106 Parkhill .....	39	86	270	185	83	89	49	73	187	74	37	1133
107 Parry Sound .....	86					No Library.						
108 Penetanguishene .....	125	222	389	222	164	561	42	55	115	183	28	1981

Rooms in Mechanics' Institutes, 1887-8.—*Continued.*

NUMBER OF VOLUMES ISSUED.												READING ROOM.	
Biography.		Fiction.	History.	Miscellaneous.	General Literature.	Poetry and the Drama.	Religious Literature.	Science and Art.	Voyages and Travels.	Works of Reference.	Total Number of Volumes.	Number of Periodicals.	Number of Newspapers.
55	121	2155	191	156	550	77	45	178	651	12	4136	10	9
56	28	310	25	34	.....	20	24	20	24	.....	485	.....	.....
57	128	210	33	22	.....	22	20	24	34	.....	493	.....	.....
58	128	3243	158	360	849	98	59	204	276	5	5380	35	11
59	172	783	309	112	5	71	7	273	151	.....	1883	10	21
60	21	905	52	253	.....	5	10	30	41	.....	1317	1	10
61	69	713	88	57	147	29	22	64	45	.....	1234	4	12
62	7	19	1	11	.....	1	4	2	4	.....	51	.....	.....
63	28	1427	82	114	31	21	39	60	181	10	1993	20	22
64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65	.....	.....	.....	.....	.....	Library destroyed by fire.						.....	.....
66	101	2152	93	1375	1091	42	27	141	324	.....	5346	6	8
67	1	28	.....	1	.....	2	.....	3	4	.....	39	.....	.....
68	168	1430	348	456	156	84	216	120	276	.....	3254	.....	.....
69	49	118	32	106	5	.....	33	21	85	.....	449	.....	.....
70	17	100	26	11	2	2	.....	1	5	.....	164	.....	.....
71	49	1333	65	201	.....	8	.....	9	143	.....	1808	10	.....
72	109	2510	152	290	120	95	45	99	204	8	3632	20	9
73	171	4343	260	4482	3226	128	131	526	219	135	13621	16	29
74	26	427	48	45	14	30	7	32	61	3	693	1	3
75	58	1137	134	114	31	15	14	113	193	.....	1809	24	24
76	115	3426	236	372	61	83	124	78	523	7	5025	21	31
77	29	567	24	3	43	12	9	8	72	1	768	.....	.....
78	11	33	16	4	12	.....	3	7	22	.....	108	.....	.....
79	64	693	19	117	46	6	2	50	353	.....	1350	.....	.....
80	27	1251	45	117	.....	25	.....	30	63	.....	1558	.....	.....
81	5	36	24	12	9	7	14	14	9	2	132	.....	.....
82	200	2000	125	200	25	10	100	.....	250	.....	2910	.....	.....
83	.....	300	.....	200	65	.....	.....	.....	120	.....	685	3	9
84	109	974	87	103	7	23	217	20	131	.....	1671	10	3
85	56	731	153	181	1079	62	7	83	160	14	2526	6	7
86	78	855	194	586	217	42	23	60	191	.....	2246	12	9
87	20	320	15	60	.....	3	5	10	40	.....	473	.....	.....
88	50	859	101	385	.....	25	42	54	195	.....	1711	2	13
89	421	3290	200	420	160	173	2198	8	20	.....	6862	6	7
90	16	100	10	3	4	9	2	8	20	.....	172	7	7
91	25	260	23	129	.....	.....	.....	16	17	2	472	.....	.....
92	19	341	19	51	21	16	26	20	45	4	562	.....	.....
93	14	517	35	48	18	17	176	19	52	50	946	11	.....
94	96	1296	186	156	90	42	10	81	156	.....	2113	9	4
95	50	136	23	30	10	5	10	10	75	.....	349	8	8
96	25	1161	36	58	268	7	7	14	60	.....	1636	.....	.....
97	60	564	22	36	42	30	58	42	22	18	894	9	5
98	75	510	50	35	90	10	11	12	211	10	1014	.....	.....
99	18	908	64	131	.....	11	15	12	118	32	1309	.....	.....
100	64	1954	139	167	98	80	30	163	674	.....	3369	16	5
101	40	845	78	22	28	4	45	31	94	.....	1187	16	27
102	103	6269	322	319	49	109	111	340	490	.....	8112	22	15
103	420	2150	190	1318	867	95	430	90	360	.....	5920	.....	.....
104	159	4889	235	424	542	82	142	251	515	.....	7239	26	12
105	119	1668	250	325	397	173	83	169	203	31	3418	9	10
106	125	867	136	85	268	42	47	40	90	.....	1700	7	17
107	.....	.....	.....	.....	.....	No Library.						.....	.....
108	175	396	188	153	.....	20	25	67	170	7	1201	13	43

TABLE B.—Membership, Libraries and Reading

		NUMBER OF VOLUMES IN LIBRARY.											
INSTITUTES.		Number of Members.	Biography.	Fiction.	History.	Miscellaneous.	General Literature.	Poetry and the Drama.	Religious Literature.	Science and Art.	Voyages and Travels.	Works of Reference.	Total Number of Volumes.
109	Perth .....	175	239	521	288	702	43	83	.....	186	246	26	2334
110	Peterborough.....	284	449	846	355	1062	1274	127	213	526	382	206	5440
111	Petrolea.....	15	72	307	64	170	.....	47	.....	99	56	.....	815
112	Point Edward.....	108	108	596	198	354	.....	52	32	182	130	10	1662
113	Palmerston.....	51	10	88	10	44	.....	1	.....	19	18	4	194
114	Port Carling .....	52	4	45	18	5	1	3	2	3	13	.....	94
115	Port Elgin.....	101	205	258	183	362	.....	77	54	195	152	42	1528
116	Port Hope .....	137	318	987	218	324	7	54	17	177	246	66	2414
117	Prescott.....	166	266	725	240	428	.....	96	64	173	327	42	2361
118	Preston.....	109	461	442	433	.....	685	256	.....	1119	572	108	4076
119	Renfrew.....	88	192	673	236	344	78	80	.....	215	92	5	1915
120	Richmond Hill .....	114	69	167	95	415	245	35	12	55	31	57	1181
121	Ridgetown .....	121	132	877	155	159	252	73	46	210	103	23	2030
122	Ripley .....	65	27	38	14	4	8	13	1	22	11	.....	138
123	Russell.....	70	8	11	17	9	8	14	2	3	3	2	77
124	Scarboro'.....	60	241	481	271	451	121	63	340	234	264	.....	2466
125	Schomberg.....					No Report.							
126	Seaforth.....	417	315	981	406	241	257	69	133	364	192	368	3266
127	Shelburne.....	94	31	132	54	86	.....	10	30	27	24	.....	394
128	Smith's Falls.....	227	231	563	267	704	179	77	147	534	275	214	3191
129	Southampton.....	109	89	136	127	144	143	33	16	53	31	11	783
130	Stouffville.....	113	119	486	118	319	303	52	121	248	166	77	2009
131	Stratford.....	102	190	1300	255	1025	390	101	55	290	250	60	3916
132	Strathroy .....	367	193	981	380	367	203	98	136	242	183	83	2866
133	Streetsville.....	109	257	609	255	166	.....	253	100	309	167	42	2158
134	St. George.....	75	138	888	218	200	71	44	70	121	187	50	1987
135	St. Mary's.....	150	325	1000	300	500	700	75	250	500	350	15	4015
136	Teeswater.....	59	123	504	128	100	4	28	37	90	85	44	1143
137	Thamesville.....	293	33	118	32	18	21	11	9	11	7	12	272
138	Thorndale.....	40	30	126	31	65	.....	14	28	17	12	.....	323
139	Thorold .....	141	238	802	393	402	173	63	11	283	931	42	3338
140	Tilsonburg.....	103	23	336	36	28	105	28	6	38	55	17	672
141	Trenton.....	75	66	329	112	220	56	36	.....	94	80	16	1009
142	Uxbridge.....	188	392	1466	311	324	183	85	176	443	367	176	3923
143	Vandorf.....	51	24	22	16	20	.....	7	18	23	10	.....	140
144	Wallaceburg .....	105	15	57	34	28	26	45	2	6	.....	2	215
145	Wardsville.....	7	150	207	237	418	.....	136	.....	177	155	100	1580
146	Waterdown.....	56	126	208	163	76	205	70	40	92	104	30	1114
147	Waterford.....	60	28	105	12	75	4	11	26	16	16	4	297
148	Welland .....	70	235	970	214	94	29	86	74	399	141	45	2287
149	Weston.....	77	41	163	88	158	.....	17	62	85	36	46	696
150	West Toronto Junc'n	23	5	15	10	34	13	6	3	27	.....	5	118
151	Whitby.....	107	138	677	209	209	144	23	.....	190	232	28	1850
152	Warton.....	53	57	121	66	15	78	31	45	40	49	3	505
153	Williamstown.....	30	13	70	66	21	.....	14	.....	3	3	3	193
154	Windermere .....	70	58	140	64	34	22	6	74	3	36	130	567
155	Wingham.....	150	33	219	31	56	42	35	21	31	65	16	549
156	Woodbridge.....	25	37	77	80	24	32	15	30	38	18	20	371
157	Woodstock.....	276	434	1439	360	431	61	81	187	357	403	213	3966
158	Wroxeter.....	55	206	234	266	302	81	49	48	133	87	44	1450
159	Wyoming.....	106	23	40	15	88	.....	8	23	18	31	10	256
Total.....		18176	20659	62761	24143	33834	17083	8284	8725	26756	20885	7387	230517



Rooms in Mechanics' Institutes, 1888.—*Continued.*

NUMBER OF VOLUMES ISSUED.											READING ROOMS.		
Biography.		Fiction.	History.	Miscellaneous.	General Literature.	Poetry and the Drama.	Religious Literature.	Science and Art.	Voyages and Travels.	Works of Reference.	Total Number of Volumes.	Number of Periodicals.	Number of Newspapers.
109	271	2844	369	1774	96	107	.....	165	1011	21	6658	8	11
110	148	2819	211	1477	2229	81	90	264	391	.....	7710	29	13
111	5	40	10	.....	6	8	4	15	12	.....	100	.....	.....
112	45	1700	100	50	.....	20	.....	20	100	.....	2035	7	5
113	5	73	10	12	.....	.....	.....	1	14	.....	115	.....	.....
114	....	41	7	4	1	.....	.....	3	11	.....	67	7	6
115	78	552	48	169	.....	17	9	39	126	2	1040	.....	.....
116	158	2252	113	174	6	32	4	71	200	.....	3010	32	14
117	56	1265	21	152	.....	16	12	30	540	14	2106	.....	.....
118	144	902	83	.....	319	76	.....	189	445	18	2176	25	14
119	26	1023	82	310	173	24	.....	51	130	4	1823	.....	.....
120	32	203	40	312	385	13	22	25	36	5	1073	23	.....
121	69	2268	171	395	224	48	27	172	173	.....	3547	6	12
122	57	190	37	5	11	13	1	21	98	.....	433	.....	.....
123	31	111	46	31	15	47	7	9	14	.....	311	6	9
124	88	716	67	677	34	23	115	67	47	.....	1834	.....	.....
125						No Report.							
126	800	7005	1315	802	1013	401	710	752	1823	.....	14621	8	18
127	10	396	23	76	.....	3	30	9	42	.....	589	8	2
128	112	2125	151	710	614	59	68	520	315	.....	4674	8	24
129	124	861	149	340	21	24	12	56	59	4	1650	.....	.....
130	71	1205	82	239	1236	17	129	102	347	27	3455	18	23
131	153	3600	220	880	700	120	30	221	375	30	6329	.....	.....
132	126	4892	366	321	715	77	120	188	397	13	7215	14	13
133	40	1321	41	72	.....	80	37	63	78	19	1751	9	10
134	133	1003	214	382	329	71	83	311	375	32	2933	10	6
135	75	3500	100	800	.....	40	75	200	425	.....	5215	8	6
136	86	1075	78	27	.....	14	28	41	82	19	1450	4	21
137	32	185	19	13	7	12	18	8	11	.....	305	8	24
138	21	233	20	51	.....	4	13	9	9	.....	360	.....	.....
139	13	1399	65	170	.....	6	.....	31	264	.....	1948	5	8
140	18	600	28	.....	109	20	1	43	50	15	884	3	11
141	50	1686	135	184	.....	55	.....	125	137	.....	2372	19	13
142	67	3347	210	117	225	39	183	72	384	.....	4644	20	9
143	4	84	3	16	.....	.....	10	5	14	.....	136	.....	.....
144						New Institute.						5	28
145	24	27	49	126	.....	8	.....	16	127	.....	377	.....	.....
146	23	452	45	98	113	7	21	15	48	3	825	.....	.....
147	45	300	60	200	.....	20	15	10	40	.....	690	.....	.....
148	33	1215	45	77	.....	16	25	95	56	.....	1562	15	10
149	56	857	76	205	.....	30	63	54	131	8	1480	8	8
150	2	12	.....	10	5	5	1	15	.....	.....	50	8	8
151	68	1266	79	28	781	12	.....	61	217	.....	2512	6	.....
152	5	78	7	4	11	5	9	4	14	2	139	.....	12
153	17	97	49	8	31	40	.....	11	8	.....	261	5	8
154	60	434	79	29	6	8	18	.....	52	6	692	10	7
155	111	1092	42	70	99	34	22	28	390	7	1895	15	19
156	10	22	8	17	4	3	14	2	9	2	91	4	3
157	254	5903	172	261	107	65	162	159	744	.....	7827	34	11
158	26	290	69	127	78	3	4	18	34	1	650	.....	.....
159	89	440	82	463	.....	40	143	54	263	.....	1574	.....	.....
12665	182232	17290	37962	28862	5729	6825	12543	31357	1430	336895	1114	1155	



TABLE C.—Number of volumes purchased during the year ending 1st May, 1888.

INSTITUTES.	Biography.	Fiction.	History.	Miscellaneous.	General Literature.	Poetry and the Drama.	Religious Literature.	Science and Art.	Voyages and Travels.	Works of Reference.	Total Number of Volumes.	
1 Ailsa Craig .....					11	1					12	
2 Almonte .....	3	44	5	18		7	4		24		105	
3 Alton .....	7	46	13	35		6		8	2	5	122	
4 Arkona .....		32		11	11				6		60	
5 Arnprior .....	5	35	24	11	66		1	13		6	161	
6 Arthur .....	9	89	12	40			9	26	32		218	
7 Aylmer .....	1	69	4	6	12			34	8	1	135	
8 Ayr .....	19	68	12	12		3	13	9	12	3	151	
9 Aurora .....		47			40				1		88	
10 Barrie .....	19	62	20	12	5	2	5	6	17	1	149	
11 Beamsville .....	10	70	24	8		19		23	19	2	175	
12 Beeton .....	6	62	3	22		2	2	2		2	101	
13 Bellefountain .....	16	16	27	29	9	7	1	6	16	3	130	
14 Belleville .....	10	52	10	20	37	12	6	16	30	7	200	
15 Belmont .....	4	32	4	23			4	5	2		74	
16 Blenheim .....	26	46	43	50	37	13	6	49	36	3	309	
17 Blyth .....												None.
18 Bobcaygeon .....	12	66	23	13	23	9	2	20	21		189	
19 Bolton .....	11	13	3	4			21	11	9	3	75	
20 Bowmanville .....	6	63	25	54	13	1	19	1	29		211	
21 Bracebridge .....	51	67	22	1	38	4	9	31	22		245	
22 Bradford .....	10	20	5	15		5	4	6	6		71	
23 Brampton .....	11	68	15	31		4	3	7	18	4	258	
24 Brighton .....	2	4	5		2		1	4	8		26	
25 Brockville .....	36	232	62	23	350	45	12			31	791	
26 Brussels .....												None.
27 Caledon .....	19	11	12	25		1	2	2	17		89	
28 Caledonia .....		52	8	75				7	8		150	
29 Campbellford .....	1	174	15	11	4			1	3	7	216	
30 Carleton Place .....	16	38	30	18	21	12		8	10		153	
31 Chapeau .....	7	75	28					7			117	
32 Chatham .....	19	93	5	19	14	2	9	3	10	2	176	
33 Cheltenham .....	12	24	2	85	4	2	4	15	18	1	167	
34 Clarksburg .....												None.
35 Claude .....	5	33		61	8	1	2	1	2		113	
36 Clifford .....	3	6	13	7	2	4	1	10	7		53	
37 Clinton .....	6	29	20	2	7			11	7		82	
38 Cobourg .....	5	5	5		5	1			6	1	28	
39 Colborne .....	9	55	18	29	2	6		5	19	2	145	
40 Collingwood .....	17	44	9	13			6	65	11	1	166	
41 Deseronto .....	2	34	1	2		2					41	
42 Drayton .....	11	88	6	63	2	2		17	15	1	205	
43 Dresden .....	1	33	23	6	29	6	3	4			105	
44 Dundas .....	1	55	3	2				10	25		96	
45 Dunnville .....	2	89	1	27		1	1	8	4		133	
46 Durham .....	10	40	12		26	4		3	14	10	119	
47 Elora .....	3	49	19	8	33	7	5	11	21	3	159	
48 Elmira .....	14	61	13	24	68	12	2	2	15	11	222	
49 Enbro .....	26	54	51	49	6	3		17	26	2	234	
50 Ennotville (Barnett) .....	4	14	28	28	9		4	5	2		94	
51 Essex Centre .....	5	45	6	16		1	1	4	3		81	
52 Exeter .....												Not given.
53 Farm'sville (Athens) .....	38	35	24	5	18	7	3	59	4		193	
54 Fenelon Falls .....		30							27		57	

TABLE C.—Number of volumes purchased, etc.—*Continued.*

INSTITUTES.	Biography.	Fiction.	History.	Miscellaneous.	General Literature.	Poetry and the Drama.	Religious Literature.	Science and Art.	Voyages and Travels.	Works of Reference.	Total Number of Volumes.	
55 Fergus .....	8	41	6	9	7	2	10	7	18	.....	108	
56 Forest .....	17	31	.....	1	.....	1	47	.....	1	.....	98	
57 Forks of the Credit	2	52	56	26	.....	28	11	5	18	.....	198	
58 Galt .....	9	77	3	17	17	2	.....	3	14	14	156	
59 Garden Island .....	7	82	6	12	.....	1	.....	79	10	.....	197	
60 Georgetown .....	4	33	20	15	.....	.....	2	1	.....	.....	75	
61 Glencoe .....	6	12	8	32	4	3	3	13	2	.....	83	
62 Glenmorris .....	19	42	9	29	10	5	16	7	13	1	151	
63 Goderich .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Not given.
64 Grand Valley .....	16	44	29	9	24	11	8	3	9	3	156	
65 Gravenhurst .....	12	54	19	.....	12	2	.....	2	7	.....	108	
66 Grimsby .....	3	35	5	50	13	6	.....	12	9	1	134	
67 Hastings .....	.....	45	.....	6	8	.....	.....	2	5	.....	66	
68 Harriston .....	.....	.....	8	7	.....	.....	2	.....	.....	.....	17	
69 Holyrood .....	24	22	17	24	2	3	8	11	23	.....	134	
70 Highgate .....	14	52	44	22	16	10	2	22	11	.....	193	
71 Ingersoll .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.
72 Kincardine .....	15	179	11	25	10	6	7	13	17	25	308	
73 Kingston .....	4	190	4	9	9	1	6	13	14	5	255	
74 Lancaster .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.
75 Lindsay .....	20	36	30	15	12	10	5	40	15	3	186	
76 London .....	10	15	5	10	10	10	5	5	10	5	85	
77 Lucan .....	5	36	9	20	20	15	16	13	8	.....	142	
78 Markdale .....	13	40	17	3	9	2	1	7	9	.....	101	
79 Markham .....	6	39	9	19	.....	1	.....	13	41	.....	128	
80 Meaford .....	11	19	3	24	.....	2	.....	29	11	.....	99	
81 Melbourne .....	4	10	12	32	10	7	8	6	7	20	116	
82 Merrickville .....	8	38	2	25	8	6	10	8	.....	4	109	
83 Merriton .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	None.
84 Midland .....	26	33	19	27	1	4	8	.....	21	.....	139	
85 Milton .....	14	99	9	74	46	4	7	2	23	3	281	
86 Mitchell .....	4	12	3	12	6	.....	.....	14	4	.....	55	
87 Mono Road .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Not given.
88 Mount Forest .....	12	41	13	52	.....	.....	9	12	12	.....	151	
89 Napanee .....	38	73	.....	.....	26	.....	.....	12	72	.....	221	
90 Newburg .....	30	40	18	3	10	16	3	35	25	3	183	
91 New Hamburg .....	12	35	.....	23	.....	2	4	.....	4	.....	80	
92 Newmarket .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	12	
93 Niagara .....	.....	62	.....	36	.....	.....	.....	.....	.....	.....	98	
94 Niagara Falls .....	11	49	16	15	9	2	2	21	10	2	137	
95 Niagara Falls, S. .....	5	10	5	.....	5	.....	10	4	4	4	47	
96 Norwich .....	30	101	31	33	10	24	3	7	3	1	243	
97 Norwood .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Not given.
98 Oakville .....	5	34	11	14	9	3	8	5	45	3	137	
99 Orangeville .....	20	37	6	20	15	3	11	3	18	3	136	
100 Orillia .....	18	15	9	6	.....	.....	6	2	14	.....	70	
101 Oshawa .....	75	180	169	50	66	8	65	129	102	16	860	
102 Owen Sound .....	1	67	11	8	4	4	1	66	17	.....	179	
103 Paisley .....	16	25	6	52	30	.....	26	13	13	.....	181	
104 Paris .....	7	96	5	35	9	7	3	33	46	.....	241	

TABLE C.—Number of volumes purchased, etc.—*Continued.*

INSTITUTES.	Biography.	Fiction.	History.	Miscellaneous.	General Literature.	Poetry and the Drama.	Religious Literature.	Science and Art.	Voyages and Travels.	Works of Reference.	Total Number of Volumes.	
105 Parkdale .....	24	35	41	39	22	3	2	39	4	2	211	None.
106 Parkhill .....	4	56	6	5		6	1	3	3	7	91	
107 Parry Sound .....												
108 Penetanguishene ..	15	27	23	16	332	3	7	21	27	2	473	None.
109 Perth .....	12	62	20	44		3		12	17	1	171	
110 Peterborough .....	12	66	22	18	37		2	18	20	8	203	
111 Petrolea .....												None.
112 Point Edward .....	7	118		60		15	7	5	3		215	
113 Palmerston .....												
114 Port Carling .....	4	39	18	3	1	1	2	2	12		82	None.
115 Port Elgin .....	1	13	2			2	1	2	10		31	
116 Port Hope .....	41	46	24	31		14	10	9	32	1	208	
117 Prescott .....		107	35	41		8	10	22	19	14	256	Not given.
118 Preston .....	7	46	5		19			12	4	1	94	
119 Renfrew .....												
120 Richmond Hill ..	3	4			23						30	None.
121 Ridgetown .....	2	14	5	1	10	2	3	1	2	2	42	
122 Ripley .....	27	38	14	4	8	13	1	22	11		133	
123 Russell .....	5	10	16	6	7	13	2	2	3	2	66	None.
124 Scarboro .....	10	40	10	79	5	3	7	14	10		178	
125 Schomberg .....												
126 Seaforth .....	14	98	18	11	17	2	9	8	14		191	None.
127 Shelburne .....	7	37	24	29		3	1	4	5		110	
128 Smith's Falls .....		22		16	6				5		49	
129 Southampton .....											171	None.
130 Stouffville .....	20	50	21	42	160	8	16	14	13	6	350	
131 Stratford .....	6		5	350	50	10		4		6	431	
132 Strathroy .....	5	66	9	31		19	33	2	1	2	168	None.
133 Streetsville .....	30	104	19	14		29	18	11	11		236	
134 St. George .....	7	89	5	31	13	3	3	7	10		168	
135 St. Mary's .....	10	160	8	16	12	2	16	23	30		277	None.
136 Teeswater .....	4	215	4	15	3	2	9	15	13		280	
137 Thamesville .....	33	118	32	18	21	11	9	11	7	12	272	
138 Thorndale .....												None.
139 Thorold .....	11	66	18	5			11	6	19		136	
140 Tilsonburg .....	4	30	8	4	16	4	3	4	3		76	
141 Trenton .....	18	84	26	76	56	1		10	7	1	279	None.
142 Uxbridge .....		16	2	7	44	3	9	6	7	2	96	
143 Vandorf .....	3	14	6	3		1	6	3	4		40	
144 Wallaceburg .....	15	57	34	28	26	45	2	6		2	215	None.
145 Wardsville .....												
146 Waterdown .....	6	22	18	2	12	2	20	4	14	4	104	
147 Waterford .....	16	85	7	53	4	8	20	8	9	2	212	None.
148 Welland .....	5	35	5	7		6	1	27	6		92	
149 Weston .....	3	21	25	45		1		10			105	
150 W. Toronto Junct. ..	5	15	10	34	13	6	3	27		5	118	None.
151 Whitby .....	10	37	7	3	4			7	15		83	
152 Wiarton .....	24	60	17	3	15	2	22	4	8		155	
153 Williamstown .....	13	70	66	21		14		3	3	3	193	None.
154 Windermere .....	16	30	8	4	2				6		66	
155 Wingham .....	19	144	24	6	42	18	10	28	50	2	393	
156 Woodbridge .....	8	4	3	7	3		8	7	6	2	48	None.
157 Woodstock .....	11	31	4	12	3		5		7	5	78	
158 Wroxeater .....	11	34	25	47	7	2	5	1	10		132	
159 Wyoming .....	24	39	15	88		8	24	17	31	10	256	
Total .....	1603	7376	2089	3329	2356	721	820	1696	1867	345	22373	

TABLE C.—Number of Volumes purchased, etc.—*Continued.*

FREE LIBRARIES.	Biography.	Fiction.	History.	Miscellaneous.	General Literature.	Poetry and the Drama.	Religious Literature.	Science and Art.	Voyages and Travels.	Works of Reference.	Total Number of Volumes.
Berlin .....	34	.....	37	174	48	3	8	20	15	6	345
Brantford .....	47	312	33	61	9	49	15	50	36	12	624
Guelph .....	32	240	6	53	18	1	10	25	30	23	438
Simcoe .....	9	27	17	18	22	1	4	4	11	1	114
St. Catharines.....	9	66	11	2	56	3	4	4	24	6	185
St. Thomas.....	61	543	35	160	29	27	38	63	38	1	995
Toronto .....											4142
Waterloo.....	29	59	34	176	36	11	2	52	43	.....	442
	221	1247	173	644	218	95	81	218	197	49	7285



TABLE D.—Evening Classes in English and Commercial Courses in 1887-8.

INSTITUTES.	Number of Students.	SUBJECTS TAUGHT.		
		English Course.	Commercial Course.	Other Subjects.
Aurora .....	35		Book-keeping, Arithmetic and Writing.	
Ailsa Craig ....	17		do do do	
Alton .....	18		do do do	
Arthur .....	25		do do do	
Aylmer .....	79		do do do	
Barrie .....	16		do do do	
Belleville .....	34	Composition and Grammar.	do do do	
Blyth .....	41		do do do	
Brampton .....	21		do do do	
Brockville .....	26		do do do	
Clifford .....	22		do do do	
Cobourg .....	26		do do do	
Collingwood .....	47		do do do	
Dresden .....	7		do do do	
Durham .....	38		do do do	
Farmersville (Athens) .....	16		do do do	
Fergus .....	14		do do do	
Goderich .....	16		do do do	
Garden Island ..	4			Shorthand.
Kingston .....	47		Book-keeping, Arithmetic and Writing.	
Meaford .....	27		do do do	Commercial Law.
Midland .....	22		do do do	
Milton .....	9		do do do	
Mount Forest ..	37		do do do	
Napanee .....	30		do do do	
Newmarket .....	21		do do do	
Oakville .....	30		do do do	
Orillia .....	20		do do do	
Paris .....	72		do do do	
Parry Sound .....	27		do do do	
Pen'tanguishene	47		do do do	
Port Elgin .....	20		do do do	
Ridgetown .....	23		do do do	
Seaforth .....	23	English and Canadian History, Composition and Grammar .....		
			do do do	
Waterdown .....	28		do do do	
Windermere .....	14	Composition and Grammar.	do do do	
Woodbridge .....	29		do do do	
Woodstock .....	21		do do do	
Wyoming .....	18	Composition and Grammar.	do do do	
	1067			



TABLE F.—Evening Classes, showing number of Students of Mechanics' Institutes and Free Libraries who attended the Annual Examination in Drawing in April, 1888, also Certificates awarded, and extra grants paid to Institutes for Certificates.

## 1. PRIMARY COURSE.

INSTITUTES.	Number of Students for Examination.	Number of Proficiency Certificates Taken.					Total.	Number of Teachers' Certificates, Primary Course.	Grants paid for Certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard Drawing.			
Ailsa Craig.....	20	5	3	3	6	.....	17	.....	\$ 0.
Brampton.....	14	3	4	1	2	.....	10	1	14 00
Beeton.....	12	4	2	1	3	1	11	1	7 00
Clifford.....	13	5	9	3	3	4	24	.....	8 00
Cobourg.....	10	5	1	3	2	2	13	1	18 00
Chatham.....	29	7	8	5	7	7	34	4	9 00
Collingwood.....	131	9	19	22	10	11	71	4	18 00
Durham.....	28	7	8	4	2	8	29	2	.....
Milton.....	23	10	5	3	4	3	25	4	17 00
Orillia.....	13	5	2	2	2	.....	11	.....	8 00
Owen Sound.....	82	35	40	41	11	26	153	6	105 00
Perth.....	28	10	18	4	10	5	47	1	39 00
Petrolia.....	29	9	10	11	7	4	41	4	29 00
Peterboro'.....	1	1	.....	.....	.....	.....	1	.....	1 00
St. Mary's.....	32	10	3	9	3	3	28	4	23 00
Seaforth.....	14	3	3	2	1	.....	9	.....	6 00
Waterdown.....	6	2	2	2	.....	.....	6	.....	5 00
Total.....	485	130	137	116	73	74	530	32	307 00

## 2. MECHANICAL COURSE.

MECHANICS' INSTITUTES.	Number of Students for Examination.	Number of Proficiency Certificates Taken.					Total Number of Certificates.
		Descriptive Geometry.	Machine Drawing.	Building Construction.	Industrial Design.	Advanced Perspective.	
Collingwood.....	2	.....	.....	.....	.....	2	2
Galt.....	10	.....	.....	.....	.....	.....	.....
Peterboro'.....	7	.....	.....	.....	.....	.....	.....

## 3. ADVANCED COURSE.

INSTITUTES.	Number of Students for Examination.	Number of Proficiency Certificates Taken.					Total Number of Certificates taken.
		Shading, Flat.	Outline, from Round.	Shading, from Round.	Flower Drawing.	Ornamental Design.	
Collingwood.....	5	.....	2	.....	2	.....	4
Chatham .....	2	.....	.....	.....	.....	.....	.....

## II.—FREE LIBRARIES.

The Act for the establishment of Free Libraries was assented to 10th March, 1882, and an amendment Act was assented to in February, 1883, by which the directors of any Mechanics' Institute can transfer its library, etc., to the Board of Management of a Free Library in the same city, town, or village.

Whenever a Mechanics' Institute library or reading room is transferred to a Free Library, the Board of Management of the Free Library is entitled to the like aid from the unappropriated moneys in the hands of the Treasurer of the Province in respect to such reading room and library, or either of them, as such Mechanics' Institute would have received under the provisions of the Revised Act, chapter thirty-five, relating to Mechanics' Institutes.

In eight cities and towns, viz., Berlin, Brantford, Guelph, Simcoe, St. Catharines, St. Thomas, Toronto and Waterloo, Mechanics' Institutes libraries have been transferred to Free Libraries.

Tables G, H, show the work done in the Free Libraries during the year.





## of Free Libraries for the year ending 1888.

EXPENDITURE DURING THE YEAR.											ASSETS AND LIABILITIES.	
Rent, Light and Heating.	Salaries.	Books (not fiction.)	Books (fiction.)	Bookbinding.	Magazines, Newspapers, etc.	Evening Classes.	Lectures and Entertainments.	Miscellaneous.	Balance on hand.	Total.	Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 126 72	216 00	308 18	.....	.....	100 65	.....	.....	132 81	.....	884 36	3620 00	.....
2 355 30	550 00	508 35	302 63	141 30	156 80	119 27	.....	98 15	26 72	2258 52	6826 72	.....
3 410 35	510 00	192 42	139 64	.....	107 05	.....	.....	114 81	.....	1474 27	5190 00	.....
4 69 55	150 00	103 00	23 00	30 10	95 75	33 00	.....	398 33	37 78	940 51	6188 00	1000 00
5 173 00	270 00	250 00	50 00	20 00	110 00	.....	.....	27 00	.....	900 00	3700 00	.....
6 312 05	390 00	369 81	287 66	59 60	118 30	.....	.....	226 84	434 20	2198 46	2665 04	.....
7 1714 71	8774 33	4558 99	.....	1174 42	1680 78	.....	.....	11398 37	2812 43	32114 03	96317 90	255 91
8 29 85	81 25	233 79	54 56	45 95	99 50	.....	.....	47 31	7 94	600 15	3065 59	.....
3191 53	10941 58	6524 54	857 49	1471 37	2468 83	152 27	....	12443 62	3319 07	41370 30	127573 25	1255 91

## Rooms in Free Libraries, 1887-8.

NUMBER OF VOLUMES ISSUED.											READING ROOM.	
Biography.	Fiction.	History.	Miscellaneous.	General Literature.	Poetry and the Drama.	Religious Literature.	Science and Art.	Voyages and Travels.	Works of Reference.	Total Number of Volumes.	Number of Periodicals.	Number of Newspapers.
1 121	3988	306	2462	861	65	25	178	684	68	8758	16	25
2 898	40986	778	1403	1829	367	425	961	1241	.....	48888	26	28
3 1151	19126	1110	6136	939	492	530	958	2336	982	33760	15	31
4 184	5807	205	264	79	98	141	191	763	.....	7732	14	13
5 508	6397	396	532	1665	118	763	414	1299	.....	12092	12	13
6 439	12845	530	667	642	162	317	318	585	.....	16505	25	26
7 4962	196025	6605	16092	8604	2185	2772	13761	8254	15806	275066	300	168
8 55	2224	242	799	673	83	23	127	531	13	4770	23	6
8318	287398	10172	28355	15292	3570	4996	16908	15693	16869	407571	431	310

TABLE I.—Evening Classes in Free Libraries, 1887-8.

FREE LIBRARIES.	Number of Students.	SUBJECTS TAUGHT.		
		English Courses.	Commercial Course.	Other Subjects.
Brantford .....	23	.....	Bookkeeping, Arithmetic and Writing.	•
Simcoe .....	12	Grammar and Composition.	do do do	
	35			

## III. ART SCHOOLS.

Art Schools under the inspection of the Education Department are now in operation in Brockville, Hamilton, Kingston, London, Parkdale, Ottawa and Toronto, and the following institutes are in affiliation with the Department for examination purposes: Wykeham Hall, Toronto; Alma College, St. Thomas; Albert College, Belleville; Ontario Ladies' College, Whitby; Hellmuth Ladies' College, London; Academy of Painting and Drawing, London.

Mechanics Institutes and High and Public School pupils also have the privilege of presenting themselves for examination at the annual Provincial Examinations of the Education Department. It is gratifying to state that a large number of these pupils were successful in obtaining certificates at the last annual examination in drawing.

The following lists containing the total number of certificates granted by the Education Department, from 1882 to 1st of May, 1888, show the gradual progress made in this important branch of our educational system:

1. *Primary Art Course.*

YEAR.	Freehand Drawing.	Geometry.	Perspective.	Model Drawing.	Blackboard Drawing.	Teachers' Certificates.	Total.
1882.....	28	21	17	12	28	.....	106
1883.....	84	89	58	47	76	.....	354
1884.....	153	174	139	138	86	66	756
1885.....	214	529	301	168	198	122	1532
1886.....	634	672	149	662	414	77	2608
1887.....	643	1204	428	444	122	103	2944
1888.....	805	882	520	403	236	133	2979
Total . . . . .	2561	3571	1612	1874	1160	501	11279

## 2. Advanced Art Course.

YEAR.	Shading from Flat.	Outline from Round.	Shading from Round.	Drawing from Flowers.	Ornamental Design.	Teachers' Certificates.	Total.
1883.....	5	5	12	18			40
1884.....	16	5	12	12			45
1885.....	33	18	35	29		4	119
1886.....	35	24	19	48		3	129
1887.....	59	27	28	25	34	14	187
1888.....	22	17	39	44	20	9	151
Total .....	170	96	145	176	54	30	671

## 3. Mechanical Drawing Course.

YEAR.	Descriptive Geometry.	Machine Drawing.	Building Construction.	Industrial Design.	Advanced Perspective.	Teachers' Certificates.	Total.
1883.....	2	3	1	2	3		11
1884.....	1	1	1	1	1		5
1885.....	12	32	4	25	12	4	89
1886.....	14	13	5	28	14	3	77
1887.....	6	5	12	18	6	2	49
1888.....	8	7	7	15	11	2	50
Total .....	43	61	30	89	47	11	281



4. *Extra Subjects.*

YEAR.	Drawing from Life.	Painting from Life.	Painting in Oil Colors.	Painting in Water Colors.	Sepia.	Monochrome.	Modelling in Clay.	Sculpture in Marble.	Wood Engraving.	Wood Carving.	Lithography.	China Painting.	Repoussé Work.	Total.
1885....	.....	.....	9	7	.....	.....	14	.....	.....	.....	.....	.....	.....	30
1886....	.....	.....	12	7	.....	.....	11	.....	.....	7	.....	.....	.....	37
1887....	7	.....	32	9	.....	.....	8	.....	.....	2	.....	.....	2	60
1888....	15	12	25	14	13	1	10	2	1	3	1	9	2	108
Total..	22	12	78	37	13	1	43	2	1	12	1	9	4	235

## ART EXAMINATIONS.

The examinations in Art Schools, Mechanics Institutes, High Schools, Colleges, etc., affiliated with the Education Department for examination purposes, were held throughout the Province as follows:—

*Advanced Art Course.*

## THURSDAY, 26TH APRIL.

Outline Drawing from the "round" .....9.00 to 12.00 a.m.  
 Ornamental Design.....2.00 to 5.00 p.m.  
 Shading from flat examples .....6.30 to 9.30 p.m.

## FRIDAY, 27TH APRIL.

Shading from the "round" .....9.00 to 10.00 a.m.  
 Drawing from Flowers, etc. ....10.30 a.m. to 12.30 p.m.

*Mechanical Drawing Course.*

## FRIDAY, 27TH APRIL.

Industrial Design .....2.00 to 5.00 p.m.  
 Building Construction.....6.30 to 9.30 p.m.

## SATURDAY, 28TH APRIL.

Advanced Perspective .....8.30 to 10.30 a.m.  
 Advanced Geometry .....10.30 a.m. to 12.30 p.m.  
 Machine Drawing .....2.30 to 5.30 p.m.

*Primary Art Course.*

## FRIDAY, 27TH APRIL.

Freehand Drawing.....6.00 to 7.30 p.m.  
 Blackboard Drawing .....8.00 to 9.30 p.m.

SATURDAY, 28TH APRIL.

Geometry .....	9.00 to 10.30 a.m.
Perspective .....	10.30 to 12.00 a.m.
Model Drawing .....	2.00 to 3.00 p.m.

When desirable the examinations in Freehand and Blackboard Drawing were allowed to be held on Saturday afternoon and evening.

The following tables show the number of certificates taken by the pupils in Art Schools, High Schools, Colleges, etc. (For Mechanics' Institutes list see Table F.)

TABLE J.—*Art Schools—Primary Course.*

ART SCHOOLS.	Number of Students for Examination.	NUMBER OF PROFICIENCY CERTIFICATES TAKEN.					Total Number of Proficiency Certificates.	Number of Teachers' Certificates.	Grant for Certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.			
Brockville .....	35	14	14	7	6	13	54	4	18
Hamilton .....	58	19	8	4	17	8	56	4	82
Kingston .....	102	30	32	15	19	7	103	8	100
London .....	29	11	10	15	11	13	60	10	62
Ottawa .....	39	6	3	.....	14	4	27	.....	30
Toronto .....	65	23	24	22	24	10	103	5	120
Toronto, West End Branch .....	20	7	7	3	5	.....	22	1	
Total .....	348	110	98	66	96	55	425	32	412

TABLE K.—*Art Schools—Advanced Course.*

ART SCHOOLS.	Number of Students for Examination.	NUMBER OF PROFICIENCY CERTIFICATES TAKEN.					Total Proficiency Certificates.	Number of Teachers' Certificates—Advanced full course.
		Shading from Flat.	Outline from Round.	Shading from Round.	Drawing from Flowers.	Ornamental Design.		
Brockville .....	17	.....	.....	2	2	.....	4	.....
Hamilton .....	36	4	3	11	10	1	29	3
Kingston .....	17	1	.....	4	6	1	12	.....
London .....	23	4	1	5	8	5	23	1
Ottawa .....	39	3	.....	1	.....	1	5	.....
Toronto .....	62	5	2	10	11	4	32	1
Total .....	194	17	6	33	37	12	105	5

TABLE L.—*Art Schools—Mechanical Course.*

ART SCHOOLS.	Number of Students for Examination.	NUMBER OF PROFICIENCY CERTIFICATES TAKEN.					Total Proficiency Certificates.	Number of Teachers' Certificates—Mechanical full course.
		Descriptive Geometry.	Machine Drawing.	Building Construction.	Advanced Perspective.	Industrial Design.		
Hamilton .....	17	2	2	2	.....	2	8	.....
Kingston .....	6	.....	.....	.....	.....	.....	.....	.....
London .....	19	3	3	2	6	4	18	1
Ottawa .....	11	.....	1	.....	.....	1	2	.....
Toronto .....	41	1	.....	3	1	5	10	1
Toronto, West End Branch.....	9	1	1	.....	.....	2	4	.....
Total .....	103	7	7	7	7	14	42	2

TABLE M.—*Art Schools—Special Subjects.*

ART SCHOOLS.	Number of Students for Examination.	NUMBER OF PROFICIENCY CERTIFICATES TAKEN.											Total.
		Drawing from Life.	Painting from Life.	Painting, Oil Colors.	Painting, Water Colors.	Sepia.	Monochrome.	Sculpture in Marble.	Modelling in Clay.	Lithography.	Wood Engraving.	China Painting.	
Brockville .....	6	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	3
Kingston .....	4	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....	4
Hamilton .....	17	4	3	1	1	.....	.....	.....	.....	.....	.....	.....	11
London .....	24	1	.....	2	.....	.....	1	1	5	.....	1	7	19
Ottawa .....	23	7	4	2	1	.....	.....	.....	.....	.....	.....	.....	20
Toronto .....	28	2	.....	1	5	13	.....	1	2	1	.....	.....	25
Total .....	102	14	9	16	7	13	1	2	10	1	1	7	82

TABLE N.—*High Schools, Colleges, etc.—Primary Course.*

NAME.	Number of Students for Examination.	NUMBER OF PROFICIENCY CERTIFICATES TAKEN.						Number of Teachers' Certificates, full course.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard Drawing.	Total Proficiency Certificates.	
Aylmer, High School .....	61	28	42	22	14	7	113	4
Amherstburg, Public School .....	38	10	24	8	12	7	61	1
Belleville, Albert College .....	33	11	18	8	10	2	49	2
Berlin, High School .....	33	12	11	10	2	2	37	1
Belleville, " .....	121	33	20	10	10	3	76	4
Bowmanville, " .....	21	14	10	1	1	1	25	1
Brockville, " .....	11	2	1	3	2	1	9	1
Chatham, Collegiate Institute .....	43	21	24	14	8	8	75	4
Dutton, High School .....	24	15	6	6	1	1	21	1
Fergus, " .....	15	8	2	7	5	3	25	2
London, Academy of Painting .....	11	1	2	1	1	2	7	1
London, Collegiate Institute .....	77	18	14	8	10	1	51	1
London, Hellmuth College .....	3	2	2	1	1	1	2	1
Lindsay, High School .....	140	39	35	9	2	1	85	1
Morrisburg, " .....	111	44	44	26	22	9	145	1
Mount Forest, " .....	28	8	15	5	3	1	31	1
Niagara Falls, S. " .....	23	10	12	5	5	2	34	1
Orangeville, " .....	92	23	29	14	2	8	76	1
Owen Sound, Collegiate Institute .....	153	71	61	34	17	11	194	4
Ottawa Normal School .....	49	19	28	21	9	4	81	2
Parkhill High School .....	74	38	38	26	19	7	128	6
Ridgetown Collegiate Institute .....	17	9	12	5	6	4	36	3
Seaforth " .....	94	34	43	24	13	4	118	5
St. Catharines " .....	1	1	1	1	1	1	1	1
St. Thomas, Alma College .....	36	12	8	10	8	3	41	4
St. Thomas, Collegiate Institute .....	120	39	61	15	6	8	129	6
Stratford, " .....	117	28	26	3	3	1	60	1
Tilsonburg High School .....	14	11	8	8	6	5	38	4
Toronto Bishop Strachan School .....	19	2	1	1	1	1	3	1
Woodstock Collegiate Institute .....	37	18	21	9	21	5	74	1
Whitby " .....	33	3	7	5	5	2	22	1
Whitby, Ladies' College .....	2	1	1	1	1	1	2	1
Waterdown High School .....	13	9	12	10	5	5	41	3
Total .....	1664	565	647	338	227	113	1890	61



TABLE O.—*High Schools, Colleges, etc.—Advanced Course.*

NAME.	Number of Students for Examination.	PROFICIENCY CERTIFICATES TAKEN.					Total Proficiency Certificates.	Teachers' Certificates, full advanced course.
		Shading from flat.	Outline from round	Shading from round.	Drawing from flowers.	Ornamental design.		
Belleville, Albert College.....	4	.....	1	1	.....	2	4	1
London, Academy of Painting.....	10	3	1	2	.....	.....	8	.....
London, Hellmuth College.....	10	.....	2	.....	1	.....	3	.....
St. Thomas, Alma College.....	11	2	4	2	2	3	13	2
Toronto, Bishop Strachan School .....	14	.....	.....	1	.....	.....	1	.....
Whitby, Ladies' College.....	3	.....	1	.....	.....	3	4	1
Total.....	52	5	9	6	5	8	33	4

TABLE P.—*High Schools, Colleges, etc.—Mechanical Course.*

NAME.	Number of Students for Examination.	PROFICIENCY CERTIFICATES TAKEN.					Total Proficiency Certificates.
		Descriptive Geometry.	Machine Drawing.	Building Construction.	Industrial Design.	Advanced Perspective.	
Belleville, Albert College .....	2	.....	.....	.....	2	1	3
London, Academy of Painting.....	4	1	.....	.....	1	.....	2
St. Thomas, Alma College.....	5	.....	.....	.....	1	1	2
Total.....	11	1	.....	.....	4	2	7

TABLE Q.—Colleges.—Special Subjects.

NAME.	Number of Students for Examination.	CERTIFICATES TAKEN.							Total Certificates.
		Drawing from Life.	Painting from Life.	Painting, Oil Colors.	Painting, Water Colors.	Wood Carving.	China Painting.	Repoussé Work.	
Belleville, Albert College .....	1			1					1
London, Hellmuth College .....	10		2	4	4	3	2	1	16
St. Thomas, Alma College .....	7	1	1	1	2				5
Whitby, Ladies' College .....	4			3	1				4
Total .....	22	1	3	9	7	3	2	1	26

## MEDALS AND CERTIFICATES AWARDED 1ST MAY 1888.

*Gold Medal.*

Presented by the Minister of Education, for Advanced Course, ornamental design, drawing from the antique and original designs, Ainslie Barron, Collingwood.

*Gold Medal Certificate.*

Presented by the Minister of Education, for Advanced Course, drawing from the antique, O. E. Prudhomme, Ottawa.

*Silver Medal.*

Presented by the Minister of Education, for highest number of marks, in the Mechanical Course, William Ferguson, London.

*Bronze Medal.*

Presented by the Minister of Education, for the highest number of marks in the Primary Course in High Schools and Collegiate Institutes, Allen C. Smith, Morrisburg.

*Bronze Medal.*

Presented by the Minister of Education, for the highest number of marks in the Primary Course in Art Schools, Colleges and Mechanics' Institutes, Thomas Elliott, London.

*Bronze Medal.*

Painting from Life, F. Checkley, Ottawa.

*Bronze Medal.*

Drawing from Life, Carrie H. Ross, Ottawa.

## TEACHERS PRIMARY ART CERTIFICATE (FULL COURSE).

(Continued from page 222 Minister's Annual Report 1887).

NAME.	ADDRESS.	NAME.	ADDRESS.
Chas. Aberhart	Seaforth.	Theo. Norton	Milton.
E. Baker	Aylmer.	A. F. Newlands	Kingston.
Wm. Baker	Kingston.	John Parnall	Chatham.
Jas. N. Bruce	Brockville.	Henry Pritchard	Fergus.
Wm. Boyce	Petrolia.	Sturgeon Payne	St. Thomas.
D. M. Booth	Beeton.	J. W. Rogers	Parkhill.
E. M. Bigg	Parkhill.	J. A. Reeder	Toronto.
Walter Brown	Tilsonburg.	A. W. Reavley	Tilsonburg.
Joseph Bogen	Berlin.	Wm. Robertson	Toronto.
J. P. Bell	Hamilton.	Daniel G. Revell	Woodstock.
J. H. Brown	Owen Sound.	Chas. H. Smith	Niagara Falls, S.
George Blewell	St. Thomas.	Allan C. Smith	Morrisburg.
George Cooper	London.	George J. Schell	Toronto.
W. C. Dainty	Toronto.	J. H. Stewart	Hamilton.
Forbes Dey	Collingwood.	Colin Smith	St. Thomas.
Albert Dale	Whitby.	Jas. A. Tucker	Owen Sound.
Jas. T. Dickson	Seaforth.	John Toner	Durham.
C. Dickey	St. Marys.	Joseph M. Trench	Collingwood.
Thos. Elliott	London.	Allan Varley	Parkhill.
George Elliott	Chatham.	Joseph Watson	Orangeville.
Ernest English	Waterdown.	Jas. G. R. Wainwright	Hamilton.
W. S. Ellis	Cobourg.	Chas. Wilkinson	Brockville.
A. C. Fetterby	Ottawa.	Jas. Wilson	Parkhill.
Richard Fothergil	Aylmer.	W. T. Wooden	Perth.
Wm. Ferguson	London.	Melrose Wright	Kingston.
Aubrey Fitch	St. Thomas.	Chas. M. Wrenshall	Kingston.
R. D. Ferguson	St. Thomas.		
Frank Grimshaw	London.	Effie Abram	Chatham.
R. Grant	St. Marys.	Maud Allen	Kingston.
George M. Gibbon	Parkhill.	Kate Andrews	Owen Sound.
J. Grant	St. Marys.	E. Baker	Aylmer.
Edwin Gregor	Woodstock.	Hattie Barber	Aylmer.
Jas. E. Hurch	Waterdown.	Belle Cunningham	Owen Sound.
Percy Harris	Parkhill.	Flora Chandler	St. Thomas.
Walter Hall	London.	Annie Cooper	London.
A. H. H. Heming	Hamilton.	Maggie Douglas	Owen Sound.
John Jeffery	London.	Joan Dawson	St. Marys.
W. L. Judson	do	Edith Fraser	Owen Sound.
J. M. Johnston	do	Helen Fraser	Kingston.
D. J. Kennedy	Owen Sound.	Jennie Gowanlock	Seaforth.
Jos. W. Kenney	Ridgetown.	Effie Garrett	Belleville.
Ernest Lawson	Durham.	Hettie Hancock	Toronto.
Chas. Lindsay	Milton.	Louie M. Harrison	Milton.
Frank Lazier	Belleville.	A. C. Johnston	London.
Geo. A. Lewis	Petrolia.	E. M. A. McLean	Ridgetown.
Clifton Law	Aylmer.	Winifred McKay	Toronto.
Jas. Moffatt	Owen Sound.	Lottie McLure	St. Thomas.
Thurlow Miller	Chatham.	Maggie McDonald	Fergus.
Melrose Might	Kingston.	Sara Pettitt	St. Thomas.
J. F. Morrison	Belleville.	Edith Patten	Collingwood.
Crozier A. Mowbray	Ottawa.	May Powell	Kingston.
Robert Muir	Chatham.	Lizzie Richardson	Owen Sound.
Chas. Mitchell	Tilsonburg.	Ida Rolls	Chatham.
Joseph Mathews	Petrolia.	May Stephen	Collingwood.
Chas. Malcolmson	London.	Lizzie H. Smith	Seaforth.
Lincoln Mighl	Owen Sound.	Cherry Sprague	St. Thomas.
David E. McMonies	Waterdown.	Ada Squir	Belleville.
W. S. McAlpen	Chatham.	Minnie Tye	Chatham.
E. M. A. McLean	Ridgetown.	Edith Terrill	Belleville.
John McMillan	Petrolia.	Annie A. Wright	Amherstburg.
Jas. McAter	Seaforth.	T. Watson	Tilsonburg.
Ernest McMullen	Belleville.	Annie S. Wrenshall	Kingston.
Wm. Macguire	Milton.	Helen L. Yarwood	St. Thomas.

*Advanced Course, Teachers Certificates.*

Caroline Van Buskirk, St. Thomas.  
 Jennie Gleeson, St. Thomas.  
 Georgina A. Burdette, Belleville.  
 Jessie Semple, Toronto.

Annie Shields, Whitby.  
 Helen Macklin, Toronto.  
 W. L. Judson, London.

*Mechanical Course, Teachers Certificates.*

Wm. Ferguson, London.

James Dempster, Toronto.

## REPORT OF THE BROCKVILLE ART SCHOOL FOR THE YEAR ENDING 30TH APRIL, 1888.

SIR,—I have the honor of submitting to you the following report of the work and financial affairs of the Brockville Art School for the season just closed.

The attendance has not been as large as it should have been, but this appears to be due to sickness and various other accidental adverse circumstances, preventing the attendance of many who wished to become pupils. The prospect last fall appeared unusually promising, and there is little doubt but with proper care the list of pupils will be largely increased during the ensuing season.

The result of last year's examinations (the first year for the Brockville Art School) was very gratifying in many respects. In the Primary Course the proportion of the number of certificates obtained to the number of pupils examined compares most favorably with the achievements of the older and larger Art Schools. In oil painting a full 100 per cent. succeeded. In addition to this Miss Bullis, of this school, won the silver medal for designing a medal for the Ontario Manufacturers' Association.

Primary Course.....	45 lessons.....	35 pupils.
Advanced " .....	40 " .....	17 "
Painting " .....	96 " .....	13 "

The work of the Painting Class has, as previously, consisted almost exclusively of studies from still life, and it is very gratifying to learn that the canvases sent from this school to the Art School Exhibition in Toronto this spring have stood high in the estimation of competent judges.

The out-door sketching class last year proved a very pleasant success, and it promises equally well this year.

The Receipts and Expenditure up to May 1st were as follows:—

<i>Receipts.</i>	
From Pupils.....	\$243 00
Government Grant.....	427 00
	<hr/>
	\$670 00

<i>Expenditure.</i>	
Rent, light, fuel, etc.....	\$112 50
Cleaning studio.....	8 00
Printing and advertising.....	15 50
New casts and other equipments .....	52 50
Stationery, postage, etc.....	6 50
Refund to pupils in Primary Course for attendance.....	12 00
Paid instructor.....	392 09
Balance on hand.....	71 00
	<hr/>
	\$670 00

JAMES H. FULFORD,  
 Treasurer.

Brockville, May, 1888.



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 REPORT OF THE HAMILTON ART SCHOOL FOR THE YEAR ENDING 30TH APRIL, 1888.
 

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SIR,—On behalf of the Directors of this Art School I beg to submit the following report for the school year just closed, 1887-8.

The following gentlemen constituted the Board for the year, viz.:—

J. M. Gibson, M.P.P., President; John Knox, Vice-President; W. A. Robinson, Secretary-Treasurer; B. E. Charlton, R. Fuller, Samuel Barker, W. H. Judd, Rev. Samuel Lyle, B.D., T. H. MacPherson, A. T. Wood, William Doran (Mayor), William Bell (Chairman Board of Education).

The new class rooms reported last year in the Canada Life Assurance buildings have proved convenient and satisfactory, and excellent work has been accomplished during the year under the tuition of Mr. S. John Ireland, as principal, and Mr. Arthur Heming, as assistant teacher.

The classes opened on the 5th September, 1887, with an exhibition of the work done during the previous year and vacation sketching club, when prizes and certificates were distributed. The sessions were fairly well attended until the close, on 26th June, 1888.

The number of pupils enrolled during the year was 130, but it is satisfactory to note that students have gone into the work more heartily than heretofore, having in many cases joined two or more classes, as will be seen from the following class enrolment:—

Saturday morning class.....	39
Tuesday and Friday afternoon class.....	34
Tuesday and Friday evening class.....	53
Monday and Thursday evening class.....	22
Wednesday evening class.....	34
Total.....	182

The following is the number of pupils who received instruction during the year in the department of study named:—

Freehand from Copies.....	40
Model Drawing.....	38
Outline from Casts.....	40
Shading from Copies.....	24
Shading from Casts.....	32
Practical Plain Geometry.....	33
Practical Solid Geometry.....	31
Practical Perspective.....	24
Machine Drawing.....	16
Building Construction.....	5
Civil Engineering.....	2
Painting from Life.....	12
Painting from Groups of Still Life.....	4
Painting from Casts.....	7
Painting from Copies.....	9
Outline Flowers from Nature.....	18
Painting from Landscape from Nature.....	16
Designs for Ornament.....	14
Artistic Anatomy.....	10
Historic Ornament.....	12
Modelling in Clay and Casting.....	7
Wood Carving.....	1
Lithography.....	1

The number of certificates taken in the examinations last April were as follows :—

Freehand.....	18
Memory .....	8
Geometry .....	8
Perspective .....	4
Model .....	17
Shading (flat).....	4
Outline (round).....	1
Shading (round).....	11
Flowers .....	10
Design for Ornament.....	1
Descriptive Geometry.....	2
Machine Drawing..	2
Building Construction.....	2
Industrial Design.....	2
Painting from Life.....	4
Painting Oil Color .....	1
Modelling in Clay.....	3
Total successes.....	98

At the Exhibition of Works at Toronto this school presented work in a greater number of stages than any other school in the Province.

During the year the principal of the school, Mr. S. J. Ireland, gave a very instructive lecture to the students, members and friends of the school on "Pottery," which will be followed by other lectures on art subjects during the ensuing season.

The equipment of the school has been maintained and improved by the additions of several valuable casts.

The following is an abstract of the receipts and expenditure for the year :

*Receipts.*

Students' fees.....	\$1,018 05
City Grant.....	300 00
Interest, etc.....	29 00
Government Grant.....	400 00
Government Grant for Certificates.....	82 00
Members' annual fees.....	176 00
Transferred from Life Members' Subscription during the year...	473 96
	<hr/>
	\$2,479 01

*Expenditure.*

Salary of Principal.....	\$1,301 80
Salary of assistant .....	208 32
Rent.....	700 00
Gas .....	51 78
Advertising, printing, etc.....	117 50
Furnishing, equipment, etc.....	51 14
Sundries.....	48 47
	<hr/>
	\$2,479 01

W. A. ROBINSON,

Hon. Sec.-Treas.

Hamilton, June, 1888.

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 REPORT OF THE KINGSTON ART SCHOOL FOR THE YEAR ENDING 30TH APRIL, 1888.
 

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SIR,—I have pleasure in submitting herewith the report of the Kingston School of Art for the session 1887-88.

The session opened 17th October, 1887, and closed 8th June, 1888, comprising for the Drawing Classes two full terms and the larger part of a third term.

Mr. Chas. E. Wrenshall, the gold medallist of the previous session, filled the position of principal, and Miss Jennie C. Shaw, a graduate of the Ontario School of Art, that of assistant teacher.

The whole number of pupils on the roll was 115, enrolled as follows :—

Primary (evening) class .....	80
Advanced “ “ .....	16
Afternoon Drawing “ (mixed) .....	19

The Painting Classes were attended by 26 pupils, of which 21 took lessons in oil painting and five in water colors.

At the examinations, which took place in April, about 70 pupils came up for examination, being principally those in the Primary Class, and as a result secured four certificates in extra subjects (only two pupils competing) 12 certificates in the Advanced Grade, and the very large number of one full grade B, and 87 Proficiency Certificates in the Primary Grade—a most satisfactory showing.

After the examinations about 30 of the pupils studied the principles of light and shade and crayon work until the close of the session.

Among the pupils attending the Evening Classes, in addition to pupils attending school, etc., were mechanics in several trades, teachers and clerks.

The school contributed specimens of pupils' work to the Art Exhibition in Toronto in connection with the Education Department, in copies from flat examples, in crayon and point work, enlargement from photographs, oil and water color studies and drawings from life.

The following is a statement of receipts and disbursements to date :—

<i>Receipts.</i>	
School fees .....	\$292 95
Members' fees .....	25 00
	<hr/>
	\$317 95
<i>Disbursements.</i>	
Advertising .....	\$ 7 05
*On account salaries .....	254 32
Rent, etc. ....	50 00
Sundry expenses .....	6 58
	<hr/>
	\$317 95

W. B. WATERBURY,  
Secretary.

Kingston, June, 1888.

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## REPORT OF THE LONDON ART SCHOOL FOR THE YEAR ENDING 30TH APRIL, 1888.

SIR,—On behalf of the Directors of the Western Ontario School of Art I have the honor to submit the report of the school for the year ending 1st May, 1888.

The names of the Directors for the year being—Col. John Walker (President), James Griffiths, R.C.A. (Vice-President), Mayor Cowen, Prof. Wm. Saunders, D. McKenzie, W. R. Meredith, M.P.P., Col. Lewis, Chas. Murray, John Marshall, B. Cranyon, W. C. L. Gill, Chas. Goodhue, Jno. H. Griffiths, Jno. R. Peel, S. K. Davidson, Chas. Chapman.

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\*The Government grant, when received, will be applied towards teachers' salaries.

The fall term from October to December was attended by 42 pupils, and the School term from January to April, Evening Classes, was attended by 48 pupils, the curriculum of studies as required by you being carried out. There was also an extended term of 12 lessons, from 30th of March to 30th of April. This term was held so as to enable the students to better qualify themselves in the various subjects for the examination, and was attended by 26 pupils.

At the examination, which took place in April, quite a large number of students obtained Certificates of Proficiency in the various branches.

According to your wishes, there was a summer class conducted especially for school teachers. This class, I am sorry to say, was but poorly attended. There were also extra afternoon or day classes held during the year, at which oil and water color and china painting was taught, these classes being self-sustaining, no funds of the School being used for carrying them on. The number of pupils attending during the year was 197. I might mention that quite a number of prizes were awarded at the Western Fair to pupils attending these classes, one pupil being awarded a medal for china painting.

I am sorry to have to report that during the year this School sustained a severe loss in the death of one of our teachers, Secretary and Treasurer, Mr. Charles Chapman, one who had worked so long and faithfully in the interest of the School.

#### STATEMENT OF ACCOUNT

Between Jno. H. Griffiths, Secretary-Treasurer, and the London School of Art, from July 8th, 1887, to April 30th, 1888, as per Cash, Bank and Cheque Books presented.

##### *Cr.*

By balance in Huron and Erie Bank at date, as per book.....	\$456 97
" Fees from pupils .....	220 00
" Cash from late Secretary-Treasurer's estate .....	69 00
" Jno. R. Peel, Model of Stairs.....	12 00
" Interest.....	43
	<hr/>
	\$758 40

##### *Dr.*

To Mrs. Hughes, for cleaning schoolroom .....	\$7 00
" Rent .....	193 75
" Printing and advertising .....	36 16
" Jno. R. Peel, tuition.....	168 00
" Jno. H. Griffiths.....	168 00
" Secretary-Treasurer's salary .....	50 00
" Sundry accounts .....	1 50
" Jno. R. Peel, for clay.....	3 00
" Representative of the late Chas. Chapman's account.....	2 75
" Reid Bros., for paper.....	4 88
" J. S. Dewar, for auditing 1877 accounts .....	5 00
" Stationery, postage, etc.....	3 10
" Express charges on Studies to and from Toronto .....	85
" Insurance School property .....	6 00
" Sundry Studies for examination purposes .....	1 00
" <i>Free Press</i> printing account.....	8 25
" Bowman and Co., for wood .....	9 75
" J. E. Chester, packing pictures, etc., for Toronto .....	3 90
" <i>Advertiser</i> Printing Co., for circulars, advertising, etc.....	18 70
Balance.....	66 81
	<hr/>
	\$758 40

JNO. H. GRIFFITHS,  
Sec.-Treas.

London, May, 1888.



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 REPORT OF THE OTTAWA ART SCHOOL FOR THE YEAR ENDING 30TH APRIL, 1888.
 

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SIR,—In conformity with the requirements of your Department I have the honor by direction to furnish you with the following report upon the work of this school during the year past, the 9th session of its operation.

The Association numbers 31 life members and 34 ordinary members.

The school session opened on the 1st of November, 1887, and closed on the 30th of April, 1888 (six months). The teaching staff provided consisted of five paid masters, of whom three were exclusively for the Industrial Branch and an unpaid teacher for the class of Art Needlework. The head master for the previous three years, Mr. C. Moss, having, to the regret of the Association, found it advisable to resume his professional work, it became necessary to fill the vacated post, and in the present head master, Mr. Franklin Brownell, it is felt that the Society has secured the services of a thoroughly competent successor. Other changes have been made, resulting in advantage to the School.

The staff is now as follows :—

Life ; Oil Painting and Drawing from the Antique and Draped Figures—Mr. Frankland Brownell (pupil of Bonguereau and Bonnat, and an exhibitor in the Paris Salon.)

Design and Freehand Drawing, Evening Class—Mr. Fennings Taylor (certificated by the Ontario Government School of Art.)

Water Colors, also Design and Freehand, Morning Class—Mr. Robin L. Paley (gold medallist of the Royal Academy of Antwerp and certificated by South Kensington.)

Mechanical and Architectural Drawing—Mr. J. B. Lamb.

Practical Geometry and Perspective—Mr. J. S. Bowerman (certificated by the Ontario Government School of Art.)

Clay Modelling—Mr. Brownell and Mr. Paley.

Art Needlework—Miss Barrett.

The Industrial Art Branch has undergone some changes, which has promoted its thoroughness and elevated its standard in all respects. Mr. J. W. H. Watts, whose ability as a designer has been attested by his elevation to the Royal Canadian Academy, as well as by his success in several competitions abroad, has given his services as Director of Tuition of the Industrial Department. The principal teacher of this department was Mr. Fennings Taylor, of this city, an artist whose work has on many occasions attracted much attention.

Freehand and Design, the basis of all art industries, were ably treated, and pupils had their attention directed to those special features of design which their future practical work may call for.

Geometry and Perspective and the several branches of the Government work were under special teachers.

The class for the practice and study of Mechanical Drawing was held twice each week. The advantages derived from it require no description ; the power of commanding higher wages is one of the least which may be looked for.

A special class for Architectural Drawing was made of practical interest.

The appointments of the premises have been contrived with the view of securing the comfort and progress of pupils. New class rooms, ladies' cloak room and lavatories have been provided, and the whole building is heated by hot water apparatus.

The number of students attending this year has not been so large as that of some previous years, a fact mainly due to the existence of a serious epidemic in the city, which affected this in common with other educational establishments. Students, however, to the number of 80 entered during the season, in addition to 46 ladies attending the Art Needlework class. It is gratifying to record that the maintenance of interest in the work has been more satisfactory than last year, the number rising from 37 in November to 44 in April, whereas in 1886-87 they fell from 125 in November to 65 in April.

Of these 90 students, 30 were specially attached to the fine arts and 50 to the industrial art branch of the school. Specimens of the work of the year are now before

the Education Department. The masters have had to deal with much new material; the work done, however, may be regarded as evidencing good and thorough training.

The following summary furnished by the Treasurer represents the receipts and expenditure of the year:—

*Receipts.*

Balance in hand, as per last annual statement.....	\$9 99
Ontario Government grant \$400, certificates \$50 (for the year 1886-7) .....	450 00
Donations .....	256 00
Subscriptions (annual \$5) .....	170 00
School fees (arrears, 1886-87, \$28.00) .....	} 463 50
“ “ (arrears, 1887-88, \$435.50) .....	
Loan on mortgage .....	4,000 00
Entertainments .....	30 71
Other sources .....	10 85
	\$5,391 05

*Expenditure.*

Salaries of teachers .....	\$1,259 50
Lifting old mortgage, \$3,000; interest, legal expenses and improvement to building, including balance heating apparatus, \$614.75 .....	3,861 77
Lighting .....	118 10
Heating .....	124 13
Printing and advertising .....	124 54
Life models .....	75 00
Examination fees, 1886-7 and 1887-8 .....	21 00
Insurance and several disbursements .....	75 82
	\$5,659 86

Total receipts .....	\$5,391 05
“ expenditure .....	5,659 86
Deficit .....	\$268 81

(Signed) DOUGLAS STEWART,

June 4th, 1888.

Treasurer.

The Association, it should be observed, occupies its own premises, subject to a mortgage of \$4,000.

The Directors regret that though strenuous efforts have been made to create practical interest on the part of the Corporation of the City of Ottawa, and to obtain from that body a measure of the assistance so universally rendered to art training by municipal authorities in continental cities, their appeal has been without effect; further, that an appeal to the Dominion Government has resulted in failure, and again that the representations made by memorial to the Provincial Legislature for an increased grant in view of the heavy expenditure entailed on the Association by its efforts to advance the progress of industrial art culture and its compliance with the requirements of the Provincial Government to this end, have not been favorably received.

It will be necessary that the incoming Council, in making arrangements for next session, have careful regard to the prospects of pecuniary support to the Institution.

FREDERICK A. DIXON,

Ottawa, May, 1888.

Secretary.

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REPORT OF THE TORONTO ART SCHOOL FOR THE YEAR ENDING 30TH APRIL, 1888.

SIR,—I have the honor to submit on behalf of the Board of Directors of the Toronto Art School their annual report for the year just ended.

The following gentlemen constituted the Board for the year:—J. E. White, Esq., M.D., President; Rev. Dr. Davies, Secretary-Treasurer; James McGee, Esq.; Warring Kennedy, Esq.; W. D. Matthews, Esq.; G. McMurrich, Esq.; W. G. Storm, Esq.; S. J. Moore, Esq.; R. T. Coady, Esq.; A. J. Reading, Esq.; and R. J. Smith.

The total number of students enrolled during the session was 145. During the three terms of the session the different subjects prescribed by the Education Department were taught, and the students classified as follows:

*Primary.*

	Day Classes.	Evening Classes.
Freehand.....	26	34
Geometry.....	22	48
Linear perspective.....	21	32
Model drawing.....	24	34
Memory “.....	6	8

## ADVANCED COURSE.

*Mechanical Department.*

	Day Class.	Evening Class.
Projection.....	1	16
Advanced perspective.....	4	6
Industrial designing.....	8	10
Machine drawing.....	..	28
Architectural drawing.....	..	30

*Art Department.*

	Day Class.	Evening Class.
Shading from flat.....	12	14
Outline from antique.....	18	20
Shading “.....	18	22
Drawing from nature.....	16	8
Ornamental designing.....	12	7

*Special Subjects.*

Oil colors.....	15
Water colors.....	23
Modelling in clay.....	7
Wood carving.....	6
Painting from life.....	8

The Board desires to place on record its high appreciation of the services rendered by Miss F. Kinton, a graduate of South Kensington and lately attached to the Kingston Art School, and Mr. John Galt, C.E., both of whom were exceedingly energetic and painstaking. The success attending their instruction demands this public recognition.

The “Day” and the “Night” Class contained 68 and 204 respectively; the average attendance of the former was 24, of the latter 78.

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WEST END BRANCH.

As the Public School Board required the room in the Niagara Street School, which had been placed at our disposal, the Board was compelled to remove to more commodious

quarters which, after being expressly arranged and fully equipped for teaching purposes, were occupied for the first time in January.

The efficient Principal, Mr. E. R. Babington, is to be congratulated on the success attending his efforts to make this school one fully adapted to the requirements of the artisan portion of the community.

The number of students enrolled during each of the three terms was: 1st term, 24; 2nd term, 20; 3rd term, 27.

The different subjects of study were distributed as follows:

*Primary.*

	1st Term.	2nd Term.	3rd Term.
Freehand .....	8	5	11
Geometry .....	15	14	20
Linear perspective .....	7	8	9
Model drawing .....	8	5	11

*Mechanical Department.*

	1st Term.	2nd Term.	3rd Term.
Machine drawing .....	9	9	6
Architectural drawing .....	3	3	8
Industrial designing .....	..	..	2

*Art Department.*

	1st Term.	2nd Term.	3rd Term.
Shading flat .....	11	..	..
Outline from round .....	4	..	..
Shading from cast .....	3	..	..

*Special Subjects.*

Oil painting .....	3
Water colors .....	1
Sepia .....	1
Modelling in clay .....	4
Lithography .....	3

Abstract of the financial statement of Receipts and Disbursements as presented at the Annual Meeting.

*Receipts.*

Fees from students .....	\$1,013 50
Government grant .....	400 00
Certificate money .....	126 00
	<hr/>
	\$1,539 50

*Disbursements.*

Salaries .....	\$749 60
Rent .....	355 00
Sundry accounts, as printing, advertising, gas, water, etc.....	434 90
	<hr/>
	\$1,539 50

H. W. DAVIES,  
Sec.-Treas.

Toronto, May, 1888.



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 REPORT OF THE ONTARIO SOCIETY OF ARTISTS FOR THE YEAR ENDING 30TH APRIL, 1888.
 

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SIR,—On behalf of the Executive Committee I beg to submit the following report :—

During the last three years a steady depression has rested upon the art world. It has been felt in our own Dominion and also in the neighboring States, as well as in Europe, where artists have vainly striven to dispose of their work, even sending it to the various colonies, not omitting our own land. This state of things has not only influenced our sales, but also the success of the "Art Union of Canada," consequently it was thought advisable to suspend Art Union operations for a year.

The sales of pictures have been very few, and at unremunerative prices. For depreciation of prices the artists' may to some extent trace the influence of auction sales, some by our own members, and others by dealers who have little sympathy with native work. The sales at the combined exhibition in the Granite Rink were remarkable for their smallness ; indeed, respecting sales, we may say the exhibition was a failure.

Our exhibit at the Industrial Fair in September of 1887, was most successful, the works of our members being numerous and of excellent quality. The Art Union held in connection with that exhibit was not a success. The sale of tickets did not equal the reasonable expectations of our Committee. The expenditure was necessarily very heavy, and in order to satisfy the public as to our earnest desire to make the drawing a means of diffusing good examples of art throughout the country, the drawing entailed somewhat of a loss upon the Society.

The last regular exhibition of our Society was held in connection with the Royal Canadian Academy in the Granite Rink, the financial arrangement of the exhibition being as usual undertaken by the Academy. The work exhibited indicated another step onward, it being generally acknowledged the best exhibit the associated Societies have ever had. To mention any particular work would be invidious, but judging from the spirit of emulation displayed, we may reasonably look for a still further advance at our next year's exhibition.

The gallery at 14 King street west, which has been the home of our Society for so long a time, has been relinquished. When the lease of these rooms expired in 1886, your Committee renewed for one year at a largely increased rental, which renewal was subsequently extended to eighteen months, expiring on June 30th of the present year, beyond which time the owners of the property declined to renew, as it was their intention to remodel the premises. To secure other rooms suitable for exhibition and business purposes would be to incur still larger expenditure, therefore, considering that we needed no exhibition rooms this year, and also that the Art Union was for the present inoperative, the Committee felt that, for the present, the offer of Messrs. Smith and Gemmell to give the Society office room at a low rental, would answer every purpose of the Society.

The uncertainty of the Society being able to hold the gallery through the winter, made it necessary to suspend the working of the School of Art re-opened by the Society during the winter of 1886-7, but it is expected that the classes, so appreciated by art students, will again be opened as soon as suitable rooms are secured.

The officers of the Royal Canadian Academy have given the Committee every reason to believe that, within another year the Academy will have a permanent building in Toronto, where the Society will be able to secure ample accommodation on reasonable terms.

Although the Society has for reasons above stated been compelled to relinquish the exhibition gallery, it confidently appeals to patrons and an art-loving public for a continuance of kindly support and countenance, giving on its part the assurance that it will not relax its efforts to advance the interests of art in our fair province.

## STATEMENT OF RECEIPTS AND EXPENDITURE FOR YEAR ENDING MAY 1ST, 1888.

*Receipts.*

Balance for year '87.....	\$ 345 87
Industrial Art Union.....	3,220 40
Members' annual subscription.....	260 00
Receipts from annual exhibition.....	42 50
Rent of gallery, photo. exhibition.....	25 00
Balance.....	311 49
	<hr/>
	\$4,205 26

*Expenditure.*

Industrial Art Union.....	\$3,160 05
Rent and taxes to Dec. 30, '87.....	344 30
Insurance.....	40 50
Salaries and Caretaker.....	340 00
Heating, water and gas.....	135 11
Printing, stationery, etc.....	185 30
	<hr/>
	\$4,205 26

## ASSETS AND LIABILITIES.

*Assets.*

Provident fund.....	\$925 02
Government grant.....	500 00
Members' fees.....	400 00
	<hr/>
	\$1,825 02

*Liabilities.*

Rent to March 30, '88.....	\$190 00
To artists <i>re</i> Industrial Art Union.....	520 00
Various accounts <i>re</i> Industrial Art Union.....	234 20
Sundries, creditors.....	200 00
Balance as per general statement.....	311 49
Excess of assets.....	369 33
	<hr/>
	\$1,825 02

WILLIAM REVELL,  
Vice-President.

Toronto, May, 1888.

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 APPENDIX L.—SCIENTIFIC SOCIETIES.
 

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REPORT OF THE CANADIAN INSTITUTE, TORONTO, FOR THE SESSION 1887-8.

(*This Report is printed separately.*)

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REPORT OF L'INSTITUT CANADIEN-FRANÇAIS DE LA CITÉ D'OTTAWA, FOR THE YEAR  
ENDING 30TH APRIL, 1888.

SIR,—I have the honor to submit the following "Report of L'Institut Canadien-Français de la Cité, d'Ottawa" for the year ended 30th April, 1888.

Notwithstanding the great loss which our institution has sustained by the destruction by fire of its magnificent building on the 16th January, 1887, the Board of Directors has spared no efforts to keep up its literary pursuits, so necessary for the sound intellectual education of its members.

During the past winter months we have rented the Concert Hall in the St. Joseph's Orphan Asylum, where the usual literary entertainments were given to the public of Ottawa which patronized them in great numbers, and conferences on the following subjects were given by:—

Rev. Father Fillâtre, D.D. . . . .	Our Country.
L. H. Taché . . . . .	Morals of Mahometans.
René Tremblay . . . . .	Readings on various subjects.
Rev. Father Marsan, O.M.I. . . . .	Geology of the Ottawa Valley.
Nap. Champagne . . . . .	Fire and Water.
A. N. Montpetit . . . . .	The Labrador.
H. J. J. B. Chouinard, M.P. . . . .	Historical Reminiscences of the past Century.
Sévère Gélinas . . . . .	Visions and Apparitions.
Arthur T. Genest . . . . .	Philosophy of a Laugh.

*Library.*

Our Library, which had also been partially destroyed, was greatly increased during the past year by the generous donations which were sent to us by the corresponding Societies of France, England, Scotland, Ireland, Germany, Russia, Belgium, Spain, Italy, Austria, Denmark, Norway, Sweden, Switzerland, Portugal, Egypt, the Argentine Republic, and the United States, with which our ex-President, The Chevalier F. R. E. Champeau, had established friendly relations from which we have greatly benefited, intellectually speaking.

*Reading Room.*

Our Reading Room, which contains over forty daily and weekly, French and English newspapers of Canada, not to speak of about fifteen from the United States and France, gratuitously sent by their publishers, is a great advantage to our members, who read these papers assiduously.

*Museum.*

Our Museum has not been entirely established since its total destruction, but we hope that the generous example of Messrs. P. W. Ellis & Co., of Toronto, who have enriched it with a fine collection of bronze medals, will be followed by other persons, and that in the near future this branch will soon be progressing.

Our financial position is, for the same reason above stated, reduced to nothing, and were it not for the Government grant and the contributions of members, our Society could not support itself. Even with these receipts it is impossible to meet the expenditure, and we had to resort to our friends who formed a syndicate to purchase some new furniture and pay the rent of the new building which we now occupy.

However, L'Institut Canadien-Français must and will live, and will continue to spread the taste of good and sound literature, as is expected from the only French institution of the kind in the Province of Ontario.

Statement shewing the Receipts and Expenditure of L'Institut Canadien-Français de la Cité d'Ottawa, for the year ended 30th April, 1888.

*Receipts.*

Government grant.....	\$300 00
Members' contributions.....	93 00
Literary entertainments .....	72 78
Donations .....	39 54
Other petty revenues.....	18 53
	\$523 85

*Expenditure.*

Interest on mortgage.....	\$350 00
Rent (for 5 months) .....	90 00
Heating and lighting.....	94 92
Housekeeper's salary .....	100 00
Sundry petty expenses, including moving expenses and repairs ..	143 72
	\$778 64
Deficit.....	\$254 79

Membership, 211.

STANISLAS DRAPEAU,  
President.

Ottawa, May, 1888.

REPORT OF THE OTTAWA LITERARY AND SCIENTIFIC SOCIETY FOR THE YEAR ENDING  
30TH APRIL, 1888.

The Council of the Society has the honor to make the following report for the year ending 30th April, 1888:

During the year 30 new members joined the Society, a falling off compared with last year, and, in fact, hardly enough to make up for the ordinary losses through resignations, removals and other causes. The Council is of opinion that the membership might be largely increased if members would interest themselves in calling attention to the advantages offered by the Society. There are certainly many persons in the city who would wish to join were they made aware of the benefits to be obtained thereby. If the number added was smaller than usual, that loss was greater. 18 members resigned, 21 were taken off the list as having left the city, 5 died and 5 were struck off for non-payment of subscription, etc., a total loss of 49, 19 more than were added. This fact, however, is not so discouraging as it appears. The member's list was carefully gone over, and a great many of the names taken off were those of persons who have long practically discontinued membership. The total number of members is 297, composed of 8 life members and 289 ordinary members.



The total receipts for the year were \$1,454.89 and the expenditure \$1,452.73, leaving a cash balance of \$2.16, against which are liabilities amounting to \$62.17, namely, rent for 2 months of the current quarter \$54.17, and a disputed newspaper account of \$8. These liabilities, therefore, are \$60 more than the balance. Last year the balance was \$286.73, and the liabilities \$486.51, almost \$200 more. The financial position has been improved, therefore, to the extent of \$140.

A new catalogue of the books in the Library has been prepared and will soon be ready for use. The total number of books on the list is 2,230, of which 61 are missing, most of them probably worn out. 47 books were added, 9 by presentation. Several Departmental Reports were presented, and 23 magazines were bound. 198 members took books from the Library, the number taken being 1,344. Owing to scarcity of money no new books were purchased, but if the Library is to be maintained in an attractive and useful condition it is absolutely necessary to make an effort to raise money to buy books this year. The Council earnestly commends this question to the consideration of the members.

The Reading Room has been well attended. The *Mining Review*, the *Militia Gazette*, the three English daily city papers, *Science*, and the *Sarnia Canadian* are presented by the publishers and private individuals.

The following is a list of Newspapers and Periodicals in reading :

*Daily*.—Ottawa *Citizen*, *Evening Journal* and *Free Press*. Montreal *Star*, *Witness* and *Gazette*. Toronto *Empire*, *Mail* and *Globe*.

*Semi-Weekly*.—New York *Tribune*.

*Weekly*.—New York *Sun*, *Nation*, *Times*, *Harper's Weekly*, *Scientific American* and *Supplement*, *Christian Union*, *Forest and Stream*, London *Punch*, *Times*, *Graphic*, *Illustrated News*, *Truth*, *Pall Mall Budget*, the *Week*, *Grip*, *Sarnia Canadian*, *Science*, *Militia Gazette*, *Nation*.

*Monthly*.—*Carpentry and Building*, *American Agriculturist*, *Outing*, *Forum*, *Atlantic Monthly*, *Harper's Magazine*, *Century Magazine*, *Popular Science Monthly*, *Blackwood's Magazine*, *Chambers' Journal*, *Contemporary Review*, *Nineteenth Century*, *English Illustrated Magazine*, *North American Review*, *Art Journal*, *Mining Review*.

No report was received from the Curator owing to his illness.

The following is the Programme of Lectures delivered during the season, 1888 :

- Jan. 12—Inaugural Address.....Mr. H. B. Small.  
 “ 26—From Woden to Christ.....Mr. A. Spencer Jones.  
 Feb. 9—An Evening with Dickens. ....Mr. J. F. Waters, M.A.  
 “ 23—Consolidation of the Empire.....Mr. T. Macfarlane, F.R.S.C.  
 March 8—The British House of Commons as I knew it.... Mr. N. F. Davin, M.P.  
 April 5—Byron.....Mr. J. F. Waters, M.A.  
 “ 12—Art and the Age.....F. A. Dixon.

At the commencement of the year, the Royal Society of Canada, acting in accordance with its constitution, invited this society to send a delegate to its annual meeting for 1887, and the council, to whom the matter was referred, appointed Mr. J. R. Armstrong, President of this Society, who duly attended the various sessions of the Royal Society.

*Read before Royal Society of Canada :—*

#### OTTAWA LITERARY AND SCIENTIFIC SOCIETY.

At the last meeting of the Royal Society, the President of the Ottawa Literary and Scientific Society for the current year was present as a delegate, and gave a verbal report of its progress and transactions from 1st April, 1886, to 31st March, 1887, the Society's fiscal year. By some oversight, however, a report in writing was not subsequently presented, and consequently no record was made in the Royal Society's transactions. To remedy this deficiency, I have embodied in the report now submitted the result of the operations of that year, as well as those of the year 1887-8, ended 31st March last.

During the year 1886-7, Mr. W. P. Anderson was President, and at the annual meeting, terminating his tenure of office in March, 1887, the Ottawa Literary and Scientific Society, was reported in a prosperous condition, there having been an increase in every item of revenue (the Provincial Government grant excepted). The library containing 2,174 books, and the reading-room were well resorted to. Two valuable cases of insects were presented to the museum by Dr. James Grant.

The following subjects constituted the course of lectures and each of them was well attended, viz. :—

Inaugural Address .....	Mr. W. P. Anderson.
Empresses of the Salon .....	" Martin J. Griffin.
Concerning Bread .....	" Wm. Scott.
Native Plants used for Food .....	" James Fletcher, F.R.S.C.
Bells .....	" W. H. Kerr, M.A.
Lucretius .....	" W. D. Le Sueur.
Vancouver Island .....	Dr. Dawson.
Browning .....	Rev. W. T. Herridge.
Turgeneff .....	Mr. J. H. Brown.
Styles in Poetry .....	" A. H. Lampman.
India and the Colonies in London .....	" Thomas Cross.

In addition to the above lectures, members of the Society were admitted free to a course of winter classes held in the Society's rooms, on Geology, Botany and Entomology, organized by the Field Naturalist's Club.

The Society feeling the great desirability for larger rooms, authorized its Executive Council to take initiative measures to procure a building of its own.

Mr. J. R. Armstrong was elected President for the next year.

#### 1887-8.

During the year 1887, Mr. J. R. Armstrong filled the office of President, and the Society maintained its prosperous condition with no outstanding liabilities for the year ending with his tenure of office. The Library contained 2,230 books and the Reading-Room were, during the whole year well attended. The desirability of making a considerable addition to the former was re-recommended at the Annual Meeting in March last, which proposal it is intended to carry out at once.

A course of lectures was provided for as follows, all of which commanded a good audience.—

Inaugural Address .....	Mr. H. B. Small.
From Woden to Christ .....	" A. Spencer Jones.
An Evening with Dickens .....	" J. F. Waters, M.A.
Consolidation of the Empire .....	" T. Macfarlane, F.R.S.C.
The English House of Commons as I knew it .....	" N. F. Davin, M.P.
Byron, a character sketch .....	" J. F. Waters, M.A.
Art and the Age .....	" F. A. Dixon.

In addition to the above lectures a course of winter classes on Science, given by members of the Field Naturalist's Club, which was open to all members of the Literary and Scientific Society, was held in the Society's rooms.

No suitable building having been found during the year, the Society has determined to retain its present quarters for two years longer, during which period it is hoped a scheme may be devised for erecting a building of its own, or that some suitable structure may be offered for purchase.

Mr. H. B. Small was elected President for the year now entered upon.

This Society has been invited to send a delegate to the meeting to be held next month.

It will be remembered that in April and May last, an effort was made to secure a building for the Society. Offers were received from various quarters, among others from

the trustees of the Congregational Church, offering to sell the church building for \$20,000, and giving a month within which to close the bargain. Meetings of the Society were held and a subscription list opened to which certain members responded nobly, but the sum subscribed in the short time allowed was altogether too small to warrant the purchase being made. As the lease of the present premises would expire on the 1st of May prox., the Council looked about them, and advertised in order to see whether some convenient premises could not be rented. Several offers were received and it was finally decided to accept that made by the Egan Estate Company, which offered to lease the present rooms at a rental of \$400 per annum (an increase of \$75) for two years, with an option of renewal for another year. The Council hopes the progress of securing a building will be kept in mind with a view to its being carried out at some future time.

During the year the Society have had to regret the death of a member of the Council, Mr. William Kerr. Mr. Kerr was an old member of the Society, was several times elected a member of the Council, and both as a private and official member rendered valuable services.

The cordial relations between this Society and the Ottawa Field Naturalists' Club still continue. The Club made an offer to pay for the use of the museum at the rate of \$1 for each evening lecture, and \$5 for the course of afternoon lectures, the latter to be free to members of this Society. The offer was accepted.

The services of Mr. Crouch, as Custodian, have been continued during the year and found satisfactory in every way.

*List of Winter Classes conducted in the Rooms of the Literary and Scientific Society, Ottawa, Season 1887-88.*

Jan. 9—Ornithology.....	Prof. John Macoun.
“ 16—Geology.....	Mr. Henry M. Ami, M.A.
“ 23—Mineralogy.....	Dr. Geo. Bap- tie.
“ 30—Conchology.....	Mr. F. R. Latchford.
Feb. 6—Zoology (general).....	Dr. H. Beaumont Small.
“ 13—Entomology.....	Mr. J. Fletcher.
“ 20—Entomology.....	Mr. W. Hague Harrington.
“ 27—Botany.....	Mr. R. B. Whyte.
Mar. 5—Mosses.....	Prof. John Macoun.
“ 12—Classification of Plants.....	Prof. John Macoun.

These classes were organized by the Ottawa Field Naturalist's Club, and were held in our rooms and were free to all members of the Literary and Scientific Society.

The regular lectures of the Field Naturalist's Club were held in the rooms of the Society. Fourteen papers were read on natural history.

*Balance Sheet for Year ending 31st March, 1888.*

<i>Receipts.</i>		
Balance from 1886-7.....		\$286 73
Government Grant.....		300 00
Members Subscriptions, arrears.....	\$100 00	
“ “ current.....	573 00	
		673 00
Lecture Tickets sold.....		52 00
Cash Admission to Lectures.....		15 11
Periodicals sold, arrears.....	16 70	
“ “ current.....	31 85	
		48 55
Rent of Class Room, arrears.....	13 00	
“ “ “ current.....	62 50	
		75 50
Sale of Waste Paper.....		4 00
		<u>\$1,454 89</u>



*Expenditure.*

	Arrears.	Current.
Custodian.....	\$	\$300 00
Rent of Society's Room.....	81 25	325 00
Lighting.....	48 22	77 60
Advertising and Printing.....	89 30	83 60
Water Rates.....	4 17	16 00
Rent of St. James' Hall.....	56 00	16 68
Postage and Stationery.....	28 71	18 29
Newspapers and Periodicals.....	48 68	160 77
Binding.....	44 10	20 70
Books for Library.....	25 11	
Maintenance of Museum.....	6 80	
Sundries.....		1 75
Balance.....		2 16
	<hr/>	<hr/>
	\$432 34	\$1,022 55
Add arrears.....		432 34
		<hr/>
		\$1,454 89

WM. P. ANDERSON,  
Treasurer.

Examined and found correct.

A. SPITTAL, }  
E. B. BELL, } Auditors.

Ottawa, May, 1888.

F. K. BENNETTS,  
Secretary.

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REPORT OF THE HAMILTON ASSOCIATION FOR THE YEAR ENDING 30TH APRIL, 1888.

The Hamilton Association was instituted in 1857, for the cultivation of Literature, Science and Art, but was not incorporated until 1883. The Association has been vigorously carried on during the past few years. In addition to the regular monthly meetings, special meetings have been frequently held under the direction of the Council. The Journal and Proceedings of the Association for 1886-7 and 1887-8, recently published, contains list of Council and Members, Abstract of Minutes, Abstract of Papers and Lectures, etc.

The Annual Meeting was held on the 12th of May, 1887, when the following officers were elected for the ensuing year, viz.:—

President, Rev. Samuel Lyle, B.D.; 1st Vice-President, B. E. Charlton; 2nd Vice-President, W. A. Child, M.A.; Corresponding Secretary, H. B. Witton, B.A.; Recording Secretary, A. Alexander, F.S.Sc.; Treasurer, Richard Bull; Curator and Librarian, Alexander Gaviller. Council—J. Alston Moffat, William Milne, James Leslie, M.D., P. L. Scriven and C. S. Chittenden.

During the summer recess, successful field meetings were held, and Adam Brown, Esq., M.P., was appointed as delegate at the annual meeting of the Royal Society held at Ottawa.

The first regular meeting of the session for 1887-8 was held on 10th November, 1887, when the President, the Rev. Samuel Lyle, B.D., delivered his inaugural address, choosing for his subject "Evolution." The history of this hypothesis was traced during the past two centuries, and while it was admitted that the study of evolution had aided



the progress of true science, and had brought out very clearly the essential oneness of the animal and vegetable kingdoms, it was pointed out that there was an unbridged chasm between man and the higher form of ape; and the moral sense in man was referred to as a distinguishing mark, placing man far above the lower creation.

At this meeting there was a re-organization of sections, and the following gentlemen appointed as Chairmen:—

Section A.—Mathematics, Mechanics, Physics, Meteorology and Astronomy. Chairman—Mr. A. Gaviller.

Section B.—Chemistry and Mineralogy. Chairman—Dr. Chittenden.

Section C.—Geology and Palæontology. Chairman—Mr. A. T. Neill.

Section D.—Biology, Comprehending Botany, Zoology and Entomology. Chairman—Mr. Thos. McIlwraith.

Section E.—Medical and Sanitary Science. Chairman—Dr. Leslie.

Section F.—Geography and Ethnology. Chairman—Mr. A. F. Forbes.

Section G.—Literature and the Fine Arts. Chairman—Mr. B. E. Charlton.

During the session the following papers have been read and discussed at largely attended meetings by the General Association:—"The Mahabharata," by H. Witton, Sr. "Notes on Primitive Man," by William Kennedy, in which a very high antiquity was claimed for man. "Atmosphere Pressure," illustrated by experiments, by Alexander Gaviller. "Notes on the Waverley Novels," by the Rev. C. H. Mockridge, D.D. "The Public Treatment of Crime and Criminals," by William Milne.

In addition to these meetings the various sections of the Association have had several meetings and done a considerable amount of original work. Especially has this been the case with the Biographical Section, where Botany and Ornithology have chiefly engaged the attention of the members of the section. In connection with the former of these a great impetus has been given to the pursuit of this science by Dr. Burgess becoming connected with the Association and infusing the members with his enthusiasm. In Entomology, one of our members, John Alston Moffat, a member of the Council of the Entomological Society, has contributed a list of no less than 145 names of Lepidoptera which he has added to the Canadian Lepidoptera. In Mr. McIlwraith, who is Chairman of the Section, we have the subject of Ornithology well represented. His "Birds of Ontario," which was published in our last volume of proceedings, as well as papers contributed by him during the past year, show that this branch of Biology has not been neglected.

The Biology Section meets on the first and third Fridays of every month, at which one or more papers of a thoroughly practical and largely original character are read. In addition to this the members of the Section call attention at each meeting to the observations made by them during the periods between.

This Section purposes holding weekly field meetings during the summer, and a monthly meeting to compare notes.

The interest in the Association and its work is maintained and the membership kept up, the number at present on the roll being 145.

The following papers were read and discussed in the Biological Sections during the winter:—

December 2, 1887—"A Biography of the only known Carniverous Larva of a Butterfly." An account of the habits of the *Fenesica Tarquinius*, with specimens of the chrysalis and butterfly—J. Alston Moffat.

December 16, 1887—"Orchids." Description of the general and local varieties, with specimens of the Canadian varieties—T. J. W. Burgess, M.D.

January 6, 1888—"Economic Ornithology." A paper dealing particularly with the English Sparrow, its productiveness and the mischief it is guilty of, in the way of destroying buds, grain and seeds, and driving away song and insectivorous birds—T. McIlwraith.

January 20, 1888—"Arboreal Habits of some of our Native Snakes."—J. Alston Moffat. "Plant Color and Fertilization by Insects."—A. Alexander.

February 3, 1888—"Field Notes of a Winter Holiday Trip during January, 1888, to Aiken, S.C.," illustrated by specimens collected there.—T. W. Reynolds, M.D.

February 17, 1888—"The Mystery in the Life History of *Danaus Archippus*." An account of the formation and migration of flocks of the common milkweed butterfly—J. Alston Moffat.

March 2, 1888—Discussion on the analogy between the circulation of sap in trees and the blood in animals. "Notes on the History of Botany."—T. J. W. Burgess, M.D., F.R.S.C.

March 16, 1888—Discussion on the fertilization of plants by insects. "Notes on Birds of Paradise," with specimens.—T. McIlwraith and T. W. Reynolds, M.D.

April 6, 1888—"Notes on the Flora of the 49th Parallel, from the Lake of the Woods to the Rocky Mountains." Observations made while serving as surgeon and botanist on H. M. British North American Commission, with specimens of the most peculiar and beautiful plants.—T. J. W. Burgess, M.D., F.R.S.C.

April 20, 1888—"Notes on the Birds seen during the winter of 1887.8," with specimens.—T. McIlwraith.

May 4, 1888—"Some Inquiries about the Inception of the young of the *Marpesia*."—J. Alston Moffat. "A list of 145 named Canadian Lepidoptera."—J. Alston Moffat.

As an example of the good that has and can be done by this and other Sections, it may be mentioned that Mr. McIlwraith's paper on Economic Ornithology has been published in the *Farmers' Advocate*, and has also been read at the meeting of the Fruit Growers' Association in Ottawa in February, 1888, with the result that a committee was appointed to secure the necessary legislation to restrict the increase of the English sparrow.

A complete collection of specimens of the local native plants is being made and prepared for the museum, so that the members of the Association, or the public, may have access to them at any time.

Fifteen new members have been elected during the past session, making the membership of the Association, 147.

We are assured that through the subjects brought before the Association, the meeting of the Biological Sections, both in-doors and in the field, and the access to our museum, with the circulation of our published proceedings, we are creating and fostering a love for scientific study and research in the community. If we consider this as our aim, the session just closing has been one of the best for years.

#### *Report of the Curator and Librarian.*

The Hamilton Association exchanges with the following societies and periodicals:—

Publications of the Provincial Government.  
 Geological and Natural History Survey of Canada, Ottawa.  
 The Canadian Royal Society, Montreal.  
 Entomological Society of Ontario, London.  
 Brockville Society of Natural History.  
 Canadian Institute, Toronto.  
 Canadian Record of Science, Montreal.  
 Historical and Scientific Society, Winnipeg, Manitoba.  
 Nova Scotia Society Institute.  
 New Brunswick Geological and Natural History Survey.  
 Nova Scotia Society Institute of Natural History.  
 Royal Colonial Institute.  
 Fruit Growers' Association, Ontario.  
 Psyche Monthly Publication.

*United States.*

Harvard University Library, Mass.  
 Harvard Comparative Zoology, Mass.  
 Harvard Geological Series, Mass.  
 New York Microscopical Society, New York.  
 Peabody Academy of Science, Salem.  
 American Academy of Science, New York.  
 The Elish-Mitchell Society Journal.  
 Johns Hopkins University Journal.  
 American Academy of Science, St. Louis.  
 American Geographical Society.  
 The Conchologists Exchange, Philadelphia.

*India and Australia.*

Bengal Asiatic Society.  
 The Natural History of Victoria with colored plates, Melbourne.

*Great Britain.*

Manchester Geographical Society.  
 Manchester Geological Society.  
 Scottish Geographical Society.  
 Glasgow Geological Society.  
 Edinboro' Geological Society.  
 Cornwall Mining Association.  
 Royal Society, London.  
 Honorable Cymmrodovian Society, London.  
 Pharmaceutical Journal, London.  
 The Colonies and India Journal.

The following donations have been made to the Museum during the year :

Three earthen lamps from Pompeii.  
 Photographs of two bodies found in Pompeii.  
 Pavement from a house in Herculaneum.  
 Carbonized wood from the house of Aristides at Herculaneum.  
 Specimen of Mosaic pavement from the house of the Faun at Pompeii.  
 Piece of Alabaster from the temple near the Sphinx.  
 Petrified wood from Cairo.  
 Two lamps from Memphis.  
 Three small tools from Memphis.  
 Three lachrymatosæ (or tear) bottles from an Etruscan tomb.  
 Small idol from tomb near the Pyramid of Cheops.  
 Part of a Roman brick.  
 Glass work from Venice.  
 Shells from seashore of Joppa.  
 An ancient tile from Jerusalem.  
 Piece of pavement from Jerusalem.  
 Alabaster vase for ointment.  
 Olive branch from garden of Gethsemane and cone from cypress tree in ditto.  
 A branch and cone from a cedar in Lebanon.  
 Shells from the rock on which the great pyramid stands.  
 Lava with copper coin in it from Mount Vesuvius.  
 Pavement from Roman theatre at Florence.  
 Specimen of the sulphur from the baths of Nero at Pozzoli; Scarabæ from Egypt.  
 A number of Roman and Egyptian coins.  
 A very fine head of the mountain sheep from the Rocky Mountains.  
 A part of the clothing of a British soldier slain at the battle of Stoney Creek, 1813,



consisting of gold braid on cloth and some of the buttons belonging to the same. The same from the battle-field of Lundy's Lane.

Two swords from the sword fish.

Seven models of hulls of British ships of war; fourteen copper and four silver English coins and gilt cast of an English spade guinea; one very fine specimen of native copper from Cornwall, England.

Twelve mineral specimens from the North-west.

Collection of mineral specimens from Ontario.

Specimens of magnetic iron from magnetic cave, Arkansas, U. S. Indian wampum from township of Beverly.

Specimen (in bottle) of singing sand from Manchester, Mass., U. S.

Two curious dried botanical specimens.

A quantity of fossils from near Hamilton.

A quantity of fossils and minerals from Hungary.

A pair of buffalo horns from the North-west.

Flint arrow heads from Hinda's cave in Sheffield, Co. of Colbert, Alabama, U. S.

Four photographs of the members of the association pic-nic, held in the glen at Dundas.

Three photographs of the members of the association pic-nic held in the glen at Dundas.

Three photographs of the members of the association pic-nic held in the glen at Dundas.

Specimens of Canadian woods, cut and polished.

An old atlas of Newfoundland, Labrador and Gulf of St. Lawrence, published in London, 1779. An atlas of thirty-five maps published in London, 1725.

Sixty maps of the United States Survey of the lakes of America.

Bottle containing specimens of a cuttle fish, centipedes and spiders (in spirits) from Nassau.

The following is the financial statement for the year.

*Hamilton Association in account with Richard Bull, Treasurer.*

*Receipts.*

Balance, May, 1887 .....	\$ 70 33
Government grant .....	400 00
Subscriptions .....	158 00
Transactions .....	19 20
	<hr/>
	\$647 53

*Expenditure.*

Rent .....	\$250 00
Books .....	26 50
Printing, postage and stationery .....	264 60
Furniture, (cases) .....	16 50
Gas, etc .....	8 08
Insurance .....	12 50
Freight on specimens .....	5 82
	<hr/>
	\$584 00

Balance in hand .....

\$63 53

Signed,

A. T. NEIL.

W. H. BALLARD, M. A. } Auditors.

RICHARD BULL,  
Treasurer.

A. ALEXANDER,  
Secretary.

Hamilton, May, 1888.



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REPORT OF THE ATHENÆUM AND ST. PATRICK'S ASSOCIATION OF OTTAWA, FOR THE YEAR  
ENDING 30th APRIL, 1888.

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The following statistics show the working of the association during the year.

*Receipts.*

Members' fees .....	\$ 75 00
Legislative grant .....	200 00
Lectures, entertainments and other sources .....	375 10
	<hr/>
	\$650 10

*Expenditure.*

Rent, light and heating.....	\$275 00
Salaries .....	111 00
Reading Room .....	40 00
Evening classes .....	70 00
Miscellaneous .....	154 10
	<hr/>
	\$650 10

*Stock and Assets.*

Value of furniture and appli- ances .....	\$ 300 00
Other assets .....	3,000 00
	<hr/>
	\$3,300 00

*Liabilities.*

Nil.

*Library.*

The Library is open from 7 a.m. to 10 p.m., daily (except Sundays): it contains 327 volumes of books on the following subjects: Biography, 14 vols., Fiction, 33 vols., History, 44 vols., Miscellaneous, 62 vols., General Literature, 57 vols., Poetry and the Drama, 18 vols., Religious Literature, 25 vols., Science and Art, 22 vols., Voyages and Travels, 22 vols., Works of Reference, 30 vols.

*Evening Classes.*

*Subjects taught.*—English course :—English and Canadian History, Composition and Grammar.

Commercial course :—Book-keeping, Arithmetic and Writing.

Number of pupils, 12.

*Reading Room.*

The Reading Room is supplied with five daily and four weekly newspapers, and four magazines and periodicals.

J. B. LYNCH,  
President.

Ottawa, May, 1888.

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## APPENDIX M.—UNIVERSITY OF TORONTO, 1887-8.

## ANNUAL REPORT OF THE UNIVERSITY OF TORONTO, FOR 1887-8.

To His Honor, the Honorable Sir Alexander Campbell, K.C.M.G., Lieutenant-Governor of the Province of Ontario, Visitor of the University of Toronto.

MAY IT PLEASE YOUR HONOR :

The Chancellor, Vice-Chancellor, and Members of the Senate of the University of Toronto, have the honor to present their Report on the condition and progress of the University for the year, 1887-88.

The following tabulated statement of the admissions to Degrees, and *ad eundem statum*, and of the number who matriculated in the various faculties from June 1887, to June 1888, is submitted :—

*Law—*

Matriculation.....	17
<i>Ad eundem statum</i> from the Law Society of Upper Canada.....	18
Degree of LL.B.....	12

*Medicine—*

Matriculation.....	23
<i>Ad eundem statum</i> from the College of Physicians and Surgeons of Ontario .....	47
<i>Ad eundem statum</i> from other Universities .....	12
Degree of M.B.....	30
Degree of M.D.....	31

*Arts—*

Matriculation.....	217
<i>Ad eundem statum</i> .....	6
Degree of B.A.....	85
Degree of M.A.....	4

*Agriculture.*

Degree of B.S.A.....	5
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During the year 996 candidates were examined in the various faculties as follows:—

Faculty of Law.....	64
“ Medicine.....	176
“ Arts.....	751
Department of Agriculture .....	5
Total .....	996

All of which is respectfully submitted.

(Signed) W. MULOCK,  
Vice-Chancellor.

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ANNUAL REPORT OF THE COUNCIL OF UNIVERSITY COLLEGE, TORONTO, FOR THE YEAR 1887-8.

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*To His Honor, the Honorable Sir Alexander Campbell, K.C.M.G., Lieutenant-Governor of the Province of Ontario, and Visitor of the University of Toronto and University College.*

MAY IT PLEASE YOUR HONOR :

The President and Council of University College beg leave to present to your Honor, as Visitor on behalf of the Crown, the following report on the progress of the College during the past year.

By the enactment of the Legislature in 1887, of an Act respecting the Federation of this University and College with others, power was given to reorganize the faculties of Law and Medicine, in accordance with the rights conferred on this University by the Royal Charter of 1827. Acting on the powers thus restored to us, steps have been taken which have resulted in the efficient revival of the Medical Faculty ; and as the work embraced in the various branches of Science taught in this College is not only available for Medical as well as Art students, but is calculated to elevate the standard and practical efficiency of medical education, the record of attendance on lectures during the past academic year shows that those advantages have been largely turned to account ; while in other departments the number of students furnishes satisfactory evidence of the estimation in which this University and College are now held, not only throughout the Province of Ontario, but far beyond its limits.

At the annual Convocation of the University and College held on the 14th October, 1887, the number of students admitted for the first time amounted to 132, and the entire number of students in attendance on lectures during the academic year was 509, of these 372 were undergraduates pursuing the full course of study prescribed by the University for proceeding to a degree in Arts.

At the Convocation of the University of Toronto, on the 12th June, 1888, 109 students who had pursued their undergraduate studies in University College, and fulfilled all the prescribed requirements, were admitted to the following Degrees :—M.D., 3 ; M.A., 4 ; L.L.B., 6 ; M.B., 7 ; B.A., 89 ; total, 109.

During the period of thirty-five years in which University College has carried on the work of higher education in this Province, degrees have been conferred on 1,603 undergraduates who have been students in this College, in regular attendance on its lectures. They are classified as follows :—LL.D., 10 ; LL.B., 64 ; M.D., 22 ; M.B., 81 ; M.A., 263 ; B.A., 1,163. These returns do not include graduates of the University trained at other Colleges, or otherwise prepared for the requisite examinations ; but embrace only those who have passed through successive years of the course as undergraduates in actual attendance on lectures, and on the practical work and training of the laboratories.

The following is a list of the joint faculty of the University and University College, embracing the Professors, Lecturers, Demonstrators, and Fellows, under whom instruction has been carried on during the past year ; but to this list important additions have since been made.

President :—Sir Daniel Wilson, Knt., LL.D., F.R.S.E., etc.

Physics :—

Professor :—James Loudon, M.A.

Demonstrator :—W. J. Loudon, B.A.

Fellow :—A. C. McKay, B.A.

Mathematics :—

Professor :—Alfred Baker, M.A.

Fellow :—J. H. McGeary, M.A.

Mineralogy and Geology :—

Professor :—Edward J. Chapman, Ph. D., LL.D.

Fellow :—F. G. Wait, B.A.

**Biology :—**

Professor :—R. Ramsay Wright, M.A., B.Sc.

Fellow :—J. J. Mackenzie, B.A.

**Physiology :—**

Lecturer :—A. B. Macallum, B.A.

**Chemistry :—**

Professor :—William H. Pike, M. A., Ph. D.

William H. Ellis, M.A., M.B., Professor of Applied Chemistry in the School of Practical Science.

Fellow :—G. Chambers, B.A.

**Engineering :—**

John Galbraith, M.A., Professor in the School of Practical Science.

**Logic, Metaphysics and Ethics :—**

Professor :—George Paxton Young, M.A., LL.D.

Fellow :—T. M. Logie, B.A.

**History and Ethnology :—**

Professor :—Sir Daniel Wilson, Knt., L.L.D., F.R.S.E.

**Ancient History, Greek and Roman :—**

Lecturer :—H. Ruston Fairclough, B.A.

**Greek :—**

Professor :—Maurice Hutton, M.A.

**Latin :—**

Lecturer :—W. Dale, M.A.

Fellow, —W. P. Mustard, B.A.

**Oriental Literature :—**

Lecturer :—Jacob M. Hirschfelder, Esq.

Lecturer :—J. F. McCurdy, Ph.D.

**Rhetoric and English Literature :—**

Lecturer :—David R. Keys, B.A.

**German :—**

Lecturer :—W. H. VanderSmitten, M.A.

**French :—**

Lecturer :—John Squair, B.A.

**Italian and Spanish :—**

Lecturer :—William H. Fraser, B.A.

**Modern Languages :**

Fellow :—A. F. Chamberlain, B.A.

The following changes have been made in the staff of Professors and Lecturers constituting the joint Faculty of the University and College, by whom instruction is given in all the Departments of Language, Letters, Philosophy and Science embraced in the requirements of the University for standing and degrees in the Faculty of Arts; and, in conjunction with the Medical Faculty and the School of Practical Science, for degrees in Medicine and Civil Engineering. Mr. A. B. Macallum has entered on his duties in the department of Biology as lecturer on Physiology. To Mr. Alfred Baker has been entrusted the department of Mathematics, as a professorship apart from that of Physics, which is now under the charge of Professor Loudon, with the assistance of Mr. W. J. Loudon as lecturer and demonstrator. In addition to the arrangements mentioned in last report for the separation of the Classical Chair with distinct Professorships and Lectureships in Greek and Latin, the department of Comparative Philology has been entrusted to Professor Hutton, and the branches of Greek and Latin History have been assigned to Mr. H. R. Fairclough and Mr. W. Dale in connection with the special work



in Classical Literature now apportioned to each. In the department of Oriental Literature Mr. Hirschfelder has retired after a lengthened service of forty-three years, and Dr. James F. McCurdy has been made Professor, with the entire charge of the department. By the recent Act a Chair of Political Science was created in the University, and to this Professorship Mr. W. J. Ashley, late Fellow and Lecturer of Lincoln College, Oxford, has been appointed, as a step towards the reorganization of a Faculty of Law.

With the revival of the Faculties of Law and Medicine, and the appointment of additional Professors and Lecturers, at a time when the increase in the number of undergraduates in the Faculty of Arts has rendered it necessary to re-arrange the courses of lectures with a view to their accommodation, the necessity for increased lecture room has become imperative. A new suite of lecture-rooms and laboratories for the department of Biology is accordingly in progress and will be ready for use in October, 1889. This will not only greatly add to the needful facilities for instruction in the various branches of that important department of science but will leave free for other departments, now greatly in need of increased accommodation, the lecture-room hitherto devoted to the use of the Professor of Biology.

In noting the various changes in what now constitutes the joint Faculty of the University and University College, the Council beg leave very respectfully to invite the attention of your Honor, and that of the Government, to the very unsatisfactory condition in which they are placed by the protracted delay in bringing into full operation the late Act, which effects very important changes in the constitution both of the University and College, by the creation of a University Professoriate, with provisions for its organization as a University Council entrusted with the government and discipline of the Faculty and students.

By the provisions of the Act certain sections and sub-sections took immediate action on the passing of the Act, including section 5, which established a teaching faculty in the University and determines the subjects assigned to the University Professors. By subsequent causes the teaching by Professors, Lecturers or Fellows of University College is strictly limited to a narrow range of specified subjects. The provisions of those clauses have already been to some considerable extent carried into effect by the creation of distinct Chairs of Mathematics, Physics, the Greek Language and Literature, the Oriental Languages, History, and Political Science ; as well as Lectureships in Physiology, Physics, the Greek and Latin Languages, Literature and History.

But while the former teaching faculty has thus been greatly modified and augmented, the University Council (rendered indispensable by the creation of a staff of University Professors, embracing two-thirds of the teaching faculty), though fully provided for in clauses 56, 57, and 58, and entrusted with authority and entire responsibility of discipline not only over the students but over all officers and servants of the University, remains in a state of suspense pending the proclamation of the Act. Meanwhile, by the reconstruction of former Professorships, and the transfer of the majority of the Professors to the University staff, the College Council has no longer a legal quorum, and the whole government of the University and College in relation to Professors, Lecturers and students is beset with uncertainty.

The Faculty have accordingly hailed with sincere satisfaction an informal announcement which holds out the promise of the Act being proclaimed not later than May next. With a view to the best interests of the University and College, and in order to enable the combined faculties to turn to full advantage all the recent changes effected in their organization, they earnestly pray that the provisions of the Act indispensable for their effectively carrying out the work entrusted to them may be brought into full operation as speedily as the Government may see fit.

By the abolition of all foundation scholarships, and the appropriations available in past years for prizes, a valuable class of rewards for the highest honors in the College Class-lists has been withdrawn. But through the liberality of graduates and other friends of the University, and the gift of various medals and prizes by Professors and other benefactors, the loss has to some extent been repaired. Among those have now to be included the Cawthorne Medal, the gift of F. F. Shutt, Esq., M.A., late Fellow in the

department of Chemistry. A special die has been engraved at the donor's expense, and the medal is awarded under the direction of the Natural Science Association of University College for the encouragement of original research in that department.

The classification and relative standing of the students and the ranking of competitors for prizes and honors have been determined as in former years by examinations conducted in the College, and the examinations of the second and third years have been carried out in co-operation with co-examiners appointed by the University. The benefits anticipated by restoring to the Faculty a larger share in the work of examination have been fully realized, alike in the more diligent attendance on lectures and in the results of the examinations.

The scholarships, prizes and honors at the disposal of the Faculty have been awarded to the successful competitors, who were present to receive them at the Annual Convocation held on the 19th of October. The honor lists of the year, along with those of all the students in attendance and a synopsis of the lectures and other details relative to the work of the University and College, will be found in the calendar of the current year.

All of which is respectfully reported.

DANIEL WILSON,  
President.

University College, December, 1888.

#### ANNUAL REPORT OF THE SCHOOL OF PRACTICAL SCIENCE, TORONTO, 1888.

To the Honorable G. W. Ross, M.P.P., Minister of Education :—

SIR,—I have the honor to submit herewith the Report of the School of Practical Science for the year 1888. This embraces the work carried on throughout the current year, and so includes the Easter Term of 1887-8 and the Michaelmas Term of 1888-9, during which the various departments of study and practical work have been diligently prosecuted in the lecture rooms and laboratories, and in the field work carried on in relation to Geology, Surveying and Levelling.

1. The following is a classified summary of the attendance during the above named terms of the current year, including the students pursuing special subjects in the full courses taught in the School of Science, and also those proceeding to a Degree in Civil Engineering, in Arts or in Medicines in the University :—

<i>Engineering—</i>	Easter.	Michaelmas.
Regular Students .....	52	59
Special " .....	6	4
<i>Mathematics and Physics—</i>		
Students in Engineering.....	52	59
<i>Chemistry—</i>		
Students in Engineering .....	52	59
Students of University College .....	84	73
Regular Students in Chemistry.....	3	2
Regular Medical Students .....	124	128
Special Students in Chemistry .....	1	1

<i>Biology—</i>	Easter.	Michaelmas.
Students of University College.....	89	73
Medical Students of University .....	127	133

*Mineralogy and Geology—*

Students of University College .....	90	77
Students in Engineering .....	28	30

2 The fees of students proceeding to a Diploma of the School of Practical Science in the Department of Engineering, or availing themselves of the special training in Applied Chemistry during the year 1887-8, and paid in to the Provincial Treasurer, have amounted to \$2,010, being an increase of \$310 as compared with the last year's fees.

3. The work carried on in the School of Science under the Professors of Engineering and Applied Chemistry, in conjunction with the instructions given in Mathematics and Physics and in the Natural Sciences, by Professors and Lecturers of the University and University College, has greatly extended the advantages enjoyed by students of the School ; and the appointment of Fellows in the department has augmented the facilities for necessary subdivision of the work and thereby greatly increased the advantages available for all the students. In addition to such extended means for overtaking the work of both institutions, the appointment of Mr. Louis B. Stewart, D.T.S., during the current term as lecturer in Surveying supplies a long-felt want, and cannot fail to prove of great practical benefit to the Engineering Students.

4. The following constitute the teaching staff of the school, including the Fellows of the year 1887-8, in the several departments :—

- J. Galbraith, M.A., Assoc. Mem. Inst. C.E., Professor of Engineering.
- L. B. Stewart, D.T.S., Lecturer in Surveying.
- D. Burns, Esq., Fellow.
- W. H. Ellis, M.A., Ph.D., Professor of Applied Chemistry.
- W. H. Pike, M.A., Ph.D., Professor of Chemistry.
- G. Chambers, B.A., Fellow.
- E. J. Chapman, Ph.D., LL.D., Professor of Mineralogy and Geology.
- F. G. Wait, B.A., Fellow.
- J. Loudon, M.A., Professor of Physics.
- W. J. Loudon, B.A., Demonstrator in Physics.
- J. G. Witton, B.A., Fellow.
- A. Baker, M.A., Professor of Mathematics.
- J. McGowan, B.A., Fellow.
- R. Ramsay Wright, M.A., B.Sc., Professor of Biology.
- A. B. McCallum, B.A., Ph.D., Lecturer in Physiology.
- J. J. Mackenzie, B.A., Fellow.
- D. Wilson, LL.D., F.R.S.Sc., Professor of Ethnology.

## 5. Departments of Instruction—

(1) *Engineering—*

The number of regular students who presented themselves for examination in the Easter term of 1888, was as follows :—

## Regular students—

First year,	22	examined,	18	passed.
Second year,	12	do.	12	do.
Third year,	16	do.	16	do.
Totals . . .	50		46	

## Special students—

Two were examined, and passed in some subjects.



The number of graduates in the Department of Civil Engineering is as follows :—

Year of graduation.	No.
1881 .....	1
1882 .....	3
1883 .....	3
1884 .....	5
1885 .....	5
1886 .....	5
1887 .....	6
1888 .....	16
Total No. of graduates.....	44

The total number of students who have attended the school in this department, from its opening, October, 1878, up to May 1st, 1888, is 175, of whom the above 44 graduated.

The number of students in this department now in attendance is as follows :—

Regular students—

First year.....	30
Second year.....	15
Third year.....	14
	—
	59

Special students—

Drawing and surveying .....	1
Drawing .....	3
	—
	4

Total number of students in attendance this term, 63.

The graduates of the school who have proceeded to the Degree of C. E. in the University of Toronto, are the following :—

	Diploma of School.	Degree of C. E.
J. L. Morris.....	1881	1885
J. H. Kennedy.....	1882	1886

Mr. D. Burns, Grad. S.P.S., has been re-appointed to the Fellowship in the Engineering for the current year 1888-9. His duties are the continuous superintendence of the practical work of the students, necessary in addition to teaching.

The efficiency of the school will be greatly promoted as a result of the lectureship in surveying which has been instituted. Mr. Louis B. Stewart, D.T.S., a gentleman well qualified both by practical experience and mathematical attainments, has been appointed to fill this position.

The work under his charge is the following:—

Geodesy, Including Land and Engineering Surveying, Hydrographic Surveying, Mining Surveying, Applied Astronomy, Descriptive Geometry, and Map and Topographical Drawing. His time between the lectures will be employed in superintending the practical work of the students at the drawing table, and in the field as far as it belongs to his subjects.

The Professor of Engineering now gives instruction in the following subjects, viz :—

Applied Statics and Dynamics, strength of materials and theory of construction, hydraulics, Thermodynamics and Theory of Steam Engine, Principles of Mechanism and Machine Design.

The Board would respectfully urge that the time has now arrived for inaugurating a regular course in Mechanical (including Electrical), Engineering.



The School of Practical Science, in conjunction with the University, is now prepared to give instruction in Mechanical Engineering in all but two branches ; these are manual instruction in the work-shop operations and practical instruction in an engineering laboratory.

The Board of Management does not advise the erection of shops for affording such manual instruction, at all events, at present. The result, as far as the graduates of the school are concerned, can be arrived at by a regulation making it necessary that candidates for this diploma shall have spent a certain time (at least one year), in shops before it is granted.

A properly equipped engineering laboratory, however, is a necessity in any Engineering School. It should contain testing machines of various kinds for determining the strength, elasticity, durability, etc., of materials used in engineering constructions and machines.

It should also have an experimental engine and boiler for making economy tests under various conditions that may occur in practice.

As a matter of necessity it must be furnished with instruments for making measures of precision of all kinds.

This laboratory should be under the direct charge of a demonstrator thoroughly qualified to superintend the laboratory work assigned to various subdivisions of students. His services should be required daily from 9 a.m. to 5 p.m., including frequently attendance on Saturdays and holidays.

No instructor can be recognized as qualified to take such a position who has not received a mathematical education, embracing the usual applications of the differential and integral calculus which occur in engineering problems. He must also be a mechanical engineer of fair experience in the use and care of engines, boilers and machinery.

A laboratory thus equipped is not intended solely for the use of candidates for the diploma in Mechanical Engineering. It is no less necessary for the education of civil engineers and architects.

The Board begs leave, further, to suggest the desirableness of establishing a lecture-ship in architecture. A reference to the list of subjects still assigned to the professors of engineering will show that many of them form a necessary portion of an architectural course, such as applied Statics, strength of materials, theory of construction and Hydraulics. Again, Thermodynamics in special relation to heating and ventilation supplies two other very necessary portions of such a course. The University now furnishes all needful requirements for teaching the necessary acoustics and other branches of physics which are not embraced in the work of the School. In like manner all the requirements in applied chemistry can be taught by the present staff. The duties of the lecturer in architecture would be to train the student in the applications of the principles of the above sciences to the problems which occur in architectural practice, as the engineering students are now trained in applying them to engineering problems.

He must, therefore, be possessed of the requisite mathematical training, or in the corresponding requirements indispensable for the instructor in engineering.

His duties, also, embrace a course of lectures on the history of architecture, and he would be expected to give instruction, both in the lecture room and the drafting room, in architectural design.

In submitting the above recommendations the Board further adds the special suggestion of the Professor of Engineering that—if the Board shall see fit to act upon them—it is desirable that they shall keep in view in the appointment of the proposed demonstrator in the engineering laboratory, and the lecturer in architecture, the selection of men possessed of such qualifications as shall enable them to take, in addition to their special work, a portion of what still devolves upon him in excess of the capabilities of any single professor. Thus the lecturer in architecture might take up the development of the subject of Thermodynamics to heating and ventilation, which cannot be done at present, in addition to which he might also teach applied statics. Again, instruction in the principles of mechanism might be assigned to the demonstrator in the mechanical laboratory.

Attention to the points here referred to in the choice of these instructors is of importance, with a view to combine economy and efficiency, as it will prevent the neces-

sity of appointing another lecturer to take some of the extra subjects now devolving on the Professor of Engineering.

It is scarcely necessary for this Board to represent to the Government that the imposing on any single instructor too great a variety of subjects cannot tend to secure the most efficient results. It is not the object of this department to turn out civil or mechanical engineers, surveyors and architects fully prepared for professional life, but simply to afford students an opportunity for obtaining such systematic training in the chemical, physical and mathematical sciences upon which the above professions are founded as will enable them, when they enter upon the work of the shop, office or field, to devote themselves chiefly to the practical side of their work. A student who has had systematic training in the pure and applied sciences pertaining to his profession is in a position to gain practical knowledge in a much shorter time, and much more effectively, than one who is thrown on his own resources without such an education.

Additional accommodation is still required in this department, including two drafting rooms for the engineering students, one for architectural students, two lecture rooms for engineering students, one for architectural students, a reference library, an architectural model room, a room for the engineering society, an examination hall and an engineering laboratory.

## (2) *Mathematics and Physics.*

By the appointment of separate chairs in the Departments of Mathematics and Physics, with a Fellow in each, in addition to the Demonstrators in the latter, all members of the Faculty of the University, additional facilities are placed within reach of the students of the school. Since the last report important additions have been made to the Physical Apparatus, especially to the branch of electricity; and a special laboratory has been provided for this important branch of practical instruction.

## (3) *Chemistry.*

The division of the Department of Chemistry into the two branches of Pure and Applied Chemistry continues to prove practical and convenient. Under this division the Professor of Chemistry undertakes the preliminary training of all students who make Chemistry in any form part of their work. The class in Elementary Chemistry is then made up of students in the Departments of Engineering, and of Applied Chemistry in Medicine, in the pass course of the University and in the special honor science course.

These form a very large class, and the limit of the capacity of the Chemical Lecture Room is almost reached. Very urgent need is felt of increased ventilation. The present lecture space will accommodate 200 persons. The largest attendance at present is 187, and this number renders the room unpleasantly close at the end of the lecture.

The Professor of Chemistry calls attention to the unsatisfactory construction of the lecture-room floor; in consequence of the large numbers attending the lectures the table vibrates to such an extent as to make it impossible to have any delicate glass apparatus placed upon it, and many pieces of lecture apparatus, which ought to be shewn in action, cannot be used on this account.

### (a) *Analytical and Applied Chemistry.*

The object of this department is to afford instruction in those branches of Chemistry which bear upon the industrial arts and the public welfare.

In carrying out this object the requirements of three classes of students are kept in view: (1) The regular students in Engineering. (2) Those students who desire to go through a systematic course of Chemical training in order to fit themselves for the business of analytical or manufacturing chemist. (3) Special students who wish to spend a longer or shorter time in the study and laboratory practice of one or more branches of Analytical and Applied Chemistry.



(1) Lectures are given to the students of Engineering on the following subjects: The Chemistry of Construction, fuels and furnaces; Explosives; Artificial Lighting; Building Materials, their composition and analysis and the means for their preservation; Sanitary Chemistry, including the Chemistry of air, water and sewage; and Metallurgy, particularly the Metallurgy of iron and steel.

In the event of a Department of Architecture being established in the School these lectures will be available for the students in that department. Opportunity for practical work in the laboratory is afforded to all the Engineering students.

(2) The demand for professional chemists in this country is as yet small; but two students are now pursuing the regular course in this department and one has left the Laboratory to accept a situation as Assistant Chemist to the Geological Survey.

(3) A considerable number of special students have from time to time availed themselves of the facilities afforded them in the Laboratory of Applied Chemistry. Some of these have studied some branch of Analytical Chemistry, such as food analysis, others have been engaged in some business or manufacture in which chemical processes play an important part, and have desired to get that insight into these processes, which can only be obtained in the Laboratory. In all these cases facilities have been afforded as far as possible for each special student to pursue the study of those parts of the science which specially bear on his particular case.

(4) In addition to these three classes of students, the medical students of the University have received their instruction in Practical Chemistry in this Laboratory during this year and last.

The principal needs of this department at the present time are the following:

1st. Better lecture-room accommodation. The only lecture room available to the Professor of Applied Chemistry is a small room shared with him by four other instructors. This lecture room has none of the arrangements essential to a chemical lecture-room, is without ventilation, and is without communication to the Laboratory—circumstances which render illustration of the lectures by experiment almost impossible.

2nd. More Laboratory space.

The Laboratory is most inconveniently crowded. There is almost no storeroom accommodation, so that specimens for the illustration of the teaching cannot be kept in such a way as to render them easily accessible for study.

The more advanced students are obliged to work along with the junior students, an arrangement which operates greatly to the disadvantage of the former; and there is no provision for work of a special character requiring special apparatus.

Operations of this kind have to be carried on in the general Laboratory, and the apparatus required to carry them on cannot be left standing from one day to another, as is absolutely necessary for extended experimental research, but has to be taken away to make room for the next class.

3rd. There is no balance room. Weighing has to be done either in the open laboratory, which is ruinous to a fine balance, or in the Professor's private room.

4th. With regard to the study of mortars and cements, and other building materials, it is most desirable that machines for testing the strength of these materials be provided, in order that the relation between mere physical properties as materials of construction and their chemical composition might be studied, and made evident to the student. In these respects the erection of an engineering laboratory, properly equipped, will be of great advantage to the Department of Applied Chemistry.

5th. Another deficiency strongly felt is the want of a proper collection of specimens, diagrams and models for illustrating the teaching in the various branches. Such a collection has already been begun upon a small scale, but without proper accommodation for storage and proper facilities for exhibiting the specimens, etc., it is impossible to make any great advance in this direction. An improvement in this respect would enormously enhance the usefulness of the Department.

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(4) *Biology.*

Owing to the rapid growth and expansion of the University, the work in the Department of Biology has been greatly extended. By the appointment of a lecturer in physiology a much-felt want has been supplied, and the provision of valuable appliances for practical instruction has largely increased the facilities of study. But the inadequacy of the accommodation in this and other departments, to which repeated reference has been made in former reports, became at length so manifest that the Board of Trustees of the University has approved of a plan for the erection of an entirely new building for the several scientific departments. Of this, the east wing, designed to accommodate the instructors and students in the Department of Biology and Physiology, is now far advanced, and will be available next Michaelmas Term. Meanwhile, part of the practical instruction in this Department, viz., that of the Fourth and Third Year students in Arts, is given in the School of Science, while the lectures and practical instruction of the remaining classes in Arts, and of the Medical students, are held in the University buildings. So soon as the new buildings, now in progress of erection, are complete and ready for occupation, the rooms at present in use will be available for other purposes of the School of Science.

(5) *Mineralogy and Geology.*

In this department there is pressing need of additional lecture room accommodation. The single room at present available is used for the work of several departments, and the Professor of Mineralogy and Geology is only able to have access to it at irregular hours when some of his students find difficulty in attending. The mineral and assay laboratory is also insufficient, as regards size and appliances, to accommodate more than a very limited number of students at a time. The classes in attendance have consequently to be subdivided, and the same work has to be repeated, thus greatly restricting the period of attendance for each student. Additional appliances and specimens are also required for the proper illustration of certain subjects taught in this Department, more especially as regards Mining Geology and the more advanced lectures in Palæontology.

(6) *Heating Apparatus.*

The Board begs leave to recall to the attention of the Minister of Education the serious inconvenience caused by the inadequacy of the heating apparatus in the School of Science building. This has been increasingly felt since the extension of the chemical laboratories. The annual waste from breakage in the laboratories and the bursting of pipes on the sudden fall of the temperature, is in itself an urgent reason for the remedy of this defect as soon as possible.

All of which is respectfully reported.

DANIEL WILSON,  
*Chairman.*

December, 1888.

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## APPENDIX N.—MISCELLANEOUS.

THE ANNUAL REPORT OF UPPER CANADA COLLEGE FOR THE YEAR ENDING  
JUNE 30TH, 1888.

*To His Honor the Honorable Sir Alexander Campbell, K.C.M.G., Lieutenant-Governor of the Province of Ontario and Visitor of Upper Canada College, Toronto.*

MAY IT PLEASE YOUR HONOR :

The Principal of Upper Canada College begs leave to present to your Honor, as Visitor on behalf of the Crown, the following Report for the year ending June 30th, 1888 :—

*Attendance.*

The number of boys in attendance for the year ending June 30th, 1888, was 415 ; of these 181 were boarders, 212 were day-boys, whose homes are in Toronto, and 22 were non-residents of Toronto attending as day pupils. The number of boarders and non-residents of Toronto was therefore 203. The daily average attendance for the whole year was 340.4, or about 82 per cent. of the enrolment.

*Comparative Statement.*

Number of boys in attendance for the year ending June 30th :

	1883.	1884.	1885.	1886.	1887.	1888.
Boarders .....	116	129	149	177	188	181
Day-boys .....	127	126	147	167	181	234
	<hr/> 243	<hr/> 255	<hr/> 296	<hr/> 344	<hr/> 369	<hr/> 415

[*Note.*--The enrolment for the current session up to December 21st, 1888, is 372, and the daily average attendance for the same period is 352.5. Notwithstanding the high tuition fee for annum) we are unable to find room for all the applicants eligible for admission].

*Where the Resident Pupils come from.*

Residence of Parents or Guardians.	Session of 1883-1884.	Session of 1884-1885.	Session of 1885-1886.	Session of 1886-1887.	Session of 1887-1888.
Brant .....		1	3	3	3
Bruce .....	3	3	1	2	1
Carleton .....	2	2	4	1	3
Dufferin .....			2		1
Durham .....	5	2	5	7	6
Elgin .....	1			1	1
Essex .....		1		3	1
Frontenac .....					1
Grenville .....				1	3
Gray, .....	2	3		1	2
Haldimand .....	3	2	2	1	2
Halton .....	3	6	8	4	4
Hastings .....	3	8	8	5	6
Huron .....	6	5	6	6	5
Kent .....	1				
Lambton .....	8	7	9	12	16
Lanark .....	1	1		2	4
Leeds .....		2	2	3	3
Lincoln .....	2	10	9	6	3
Middlesex .....	1	2	4	5	4
Norfolk .....	1	2	2	3	1
Northumberland .....		1	1	3	1
Ontario .....	1	3	4	2	1
Oxford .....			1	1	1
Peel .....	3	2	3	3	2
Perth .....	4	2	1	5	1
Peterborough .....	2	3	3	1	4
Prince Edward .....				1	1
Renfrew .....		2			1
Simcoe .....	7	8	10	8	8
Stormont .....	3	5	5	2	2
Victoria .....	4	4	2	2	1
Waterloo .....	3				
Welland .....	1		2	1	2
Wellington .....	4	3	1		
Wentworth .....	21	20	25	23	21
York .....	12	20	17	35	26
The Districts .....	5	1	3	2	2
Province of Quebec .....	4	4	7	3	3
do British Columbia .....		1	2	2	4
do Nova Scotia .....	6	7	10	13	10
do New Brunswick .....					1
do Prince Edward Island .....					2
Bermuda .....	1	1	1	2	4
Hudson Bay and N. W. T. ....		3	6	3	1
Central America .....				1	1
United States .....	6	3	6	12	11
Total .....	129	149	177	188	181

*Subjects of Study.*

No. in English (Grammar, Literature and Composition).....	415
“ History (Canadian, English and Ancient) .....	415
“ Geography (Ancient and Modern) .....	415
“ Latin. ....	333
“ Greek .....	90
“ French .....	346
“ German .....	82
“ Arithmetic .....	415
“ Algebra .....	355
“ Euclid .....	268
“ Trigonometry .....	3
“ Chemistry .....	80
“ Physics .....	41
“ Physiology .....	35
“ Book-keeping .....	98
“ Commercial Forms and Penmanship .....	270
“ Military Drill .....	260
“ Calisthenics and Gymnastics .....	254

Classes for Music, Drawing, Elocution, Phonography, Fencing and Dancing (all after hours) are maintained by extra fees paid by the members of these classes.

*Pupils leaving during the Year.*

147 boys left during the year, of whom 5 entered banking institutions ; 4 railroading ; 46 mercantile houses ; 8 agriculture ; 5 Civil Service ; 8 machine shops ; 42 other occupations ; 12 Toronto University ; 4 School of Practical Science ; 3 Law ; 3 Trinity College ; 3 Queen's University ; 3 McGill University ; 1 Royal Military College ; 2 Yale College. Total, 147.

Five scholarships were obtained at the July Examinations for Matriculation, at Toronto University, by pupils of the College, viz. :

First, Mathematical.  
 First, Modern Languages.  
 First, General Proficiency.  
 Second “  
 The Prince of Wales Scholarship.

*The Staff.*

*The Principal and First English Master*—Geo. Dickson, M.A.

*The First Classical Master*—William Wedd, M.A.

*The Second Classical Master and Superintendent of the College Boarding House*—John Martland, M.A.

*The First Mathematical Master and Study Master*—George B. Sparling, M.A.

*The Second Mathematical Master*—Alexander Charles McKay, B.A.

*The French and German Master*—Charles Whetham, M.A.

*Science Master and Resident Assistant Master in the College Boarding House*—Alexander Young Scott, B.A., M.D., C.M.

*First Assistant Classical Master, and Resident Assistant Master in the College Boarding House*—William Jackson, B.A.

*First Assistant English Master and Commercial Master*—Andrew Stevenson, B.A.

*Junior Assistant Master and Assistant Master in the College Boarding House*—Henry Brock, Esq.

*First Assistant Modern Language Master*—Joseph Blackstock, B.A.  
*Second Assistant Classical Master, and Resident Assistant Master in the College Boarding House*—John Taylor Fotheringham, B.A.  
*Second Assistant Modern Language Master*—Archibald Hope Young, B.A.  
*First Assistant Mathematical Master*—Thomas Henry Rogers, B.A.  
*Drawing Master*—Richard Baigent, Esq.  
*Music Master*—Theodore Martens, Esq.  
*Gymnastic Fencing and Drill*—Sergeant Thomas Parr.  
*Bursar*—J. E. Berkeley Smith, Esq.  
*Physician*—James Thorburn, M.D., etc.

Toronto, December, 1888.

#### REPORT OF THE VICTORIA INDUSTRIAL SCHOOL, MIMICO, 1888.

SIR,—I have the honor to present the second annual report of the Victoria Industrial School for the year ending September 30th, 1888.

The following statement shows the cost per week per boy for maintenance :—

Instruction and Management .....	\$1.30
Provisions. ....	75
Clothing .....	24
Fuel and Light .....	22
Furniture and Furnishings .....	13
Farm Expenses, including Stock, Implements, Fencing and Lumber for Improvements .....	52
Other Expenses .....	21
Total ordinary cost.....	\$3 37
To which add interest on loan.....	30
Total to be provided for .....	\$3 67

This amount is made up as follows :—

Municipalities from which boys come pay .....	\$2 00
The City of Toronto pays (Teacher's Salary) .....	48
Private Contributions and Grants .....	1 19

Beside the additional cottage accommodation referred to by the board of management in the report, a barn and workshop are urgently needed. So far we have been compelled to stack our fodder and to use the implement house as a carpenter's shop.

It is found that private liberality and subscriptions will not provide funds necessary to make up the deficiency on maintenance, and at the same time give the means for the permanent improvements.

The work is a very worthy one. Great good is being accomplished. It deserves the sympathy and hearty support of the Government and Legislature of Ontario. They will find that the *prevention* of crime is very much more economical than its *punishment*.

#### REPORT OF THE BOARD OF MANAGEMENT.

*To the Board of Governors of the Toronto Industrial School Association :*

GENTLEMEN,—Your Board of Management in presenting its report for 1887-88 has much pleasure in stating that the year has been one of marked progress and general



advance along the whole line of industrial education, and that, though there has never been any doubt of the necessity and usefulness of the Association, the success of the work has this year been of such a character as far to exceed the most sanguine hopes of the friends of the cause.

The Victoria Industrial School has been in operation only eighteen months, and in this brief period lads that, but for the existence of the School would have continued in their downward course, and perhaps have been to-day condemned to a more or less lengthy term of confinement in our gaols, prisons, or penal reformatory, have been trained to habits of industry, soberness, and prudence. Your Board has much satisfaction in being able to state that a reference to the school records will show that the strictest discipline has been maintained, with the infliction of even less severe punishment than is found in the ordinary public schools of the Province. As instancing the *esprit de corps* which animates the lads, your Board would beg leave to state that absolutely no attempts to escape have been made during the year. The affection of the lads for the School was shown in a remarkable and encouraging manner by their recent conduct at the Toronto Exhibition. Taken to the grounds, and permitted to wander wherever their inclinations led them, they all assembled promptly at the appointed time and place; this too, though had any one of them cared to make his escape he would have had every facility, owing to the enormous crowd, and to the continuous departure of trains from the grounds.

During the year a second cottage has been erected designed to accommodate fifty boys. Your Board regrets that this additional accommodation is by no means adequate for the number of applicants for admission, and it would respectfully suggest that the Board of Governors devise some means of raising the funds needed for the erection of at least two additional cottages. In the circumstances it has been thought well by your Board of Management, to begin the erection of a third cottage. It is believed that the citizens of Toronto and of Ontario generally, have, in order to become interested, only to learn that a large number of poor lads are anxiously looking to the school for help, and that every day many of them become more inextricably involved in the dreadful life of crime that awaits them unless they are speedily rescued.

In submitting the report of the Superintendent your Board desires to express its sincere regret in losing his services, and to place on record in as public a way as possible the fact that the great success of the School has been largely due to the wisdom, patience and energy of Mr. W. J. Hendry, the first Superintendent of the School. Your Board would recommend that Mr. Hendry's name be placed on the list of Governors, in order that the Association may have the benefit of his advice and experience. The new Superintendent, Mr. McKinnon, late Inspector of the County of Peel, undertakes his duties highly recommended, and it is expected that he will carry to a successful issue the work so well initiated and organized by his predecessor.

Your Board would further report that, moved by the urgent need of an institution for girls, similar to the Victoria School for boys, it is desirous of undertaking the establishment of a Girls' Industrial School. It is intended to make the new institution a place of education and training for the waifs of the city and Province, and your Board recommends the new School to the active sympathies of the Governors of the Association and to the public generally.

In conclusion, your Board would gratefully acknowledge the goodness of God, the Creator and Preserver of us all, who has laid the "sad estate" of the unfortunate little ones as a burden upon the hearts of so many, and whose guiding hand has been manifest in beginning and carrying on this movement to its present state, and in creating a warm sympathy on the part of many who have supported the School by their influence, their gifts and their prayers.

W. H. HOWLAND,  
Chairman Board of Management.

W. H. HUSTON,  
Honorary Secretary.

## REPORT OF THE SUPERINTENDENT.

*To the Board of Management, Victoria Industrial School :*

GENTLEMEN,—I have the honor and pleasure to present my second annual report of the Victoria Industrial School for the fiscal year ending September 30th, 1888.

The first boy was received on 14th June, 1887. Since that time sixty-two boys have been received and have enjoyed the benefits to be derived from the School. Of this number there are in the School now fifty-five boys. Three have been discharged and handed over to their parents, three have been returned to their parents on probation, and one has been sent to Penetanguishene. A good report has been received of boys discharged and returned to their parents on probation.

Of the whole number of boys received, the

County of Bruce sent .....	2
“ “ Oxford .....	2
“ “ York .....	4
“ “ Ontario .....	4
Town of Peterborough.....	1
City of Toronto.....	49
Total.....	62

Their ages are as follows :

From 7 to 10 inclusive.....	6
“ 11 “ 12 “ .....	40
“ 13 “ 15 “ .....	16
	62

They are employed during the day about four and one-half hours in the different departments of work, and three hours in school.

The following time table is observed :

6.30 A.M.	Rise and Wash.
7.00 “	Morning Prayers.
7.30 “	Breakfast.
8.00 “	Playground.
8.30 “	Work.
10.30 “	Playground.
11.00 “	Work.
12.00 Noon.	Cottage.
12.30 P.M.	Dinner.
1.00 “	Playground.
1.30 “	Work.
3.00 “	Playground.
3.30 “	School.
6.30 “	Tea.
7.00 “ Winter.	Cottage.
8.45 “ “	Bed.
7.00 “ Summer	Playground.
8.00 “ “	Cottage.
9.00 “ “	Bed.

They are employed as follows :

House work, mending, etc., Cameron Cottage .....	5
“ “ Laundry work, Main Building .....	5
Baking, Cooking, Dining-room and Kitchen work .....	10
Tailoring... ..	13
Farming and Gardening.....	12
Carpenter work.....	10

In the various departments they are making fairly good progress, and are becoming quite skilled at their work. The house and laundry work is done well. The tailor boys are steadily acquiring skill, and will now be able to do the tailoring required in the Institution, as well as the necessary repairs to coats and pants. The baker boys are also improving. The farm boys are now able to handle the hoe, rake, spade and various other tools with ease and grace, and are fast becoming very handy and useful boys. The carpenter boys are much interested in their work, and it is pleasing to observe the careful and neat way they handle and take care of their tools. I am very sure that the training the boys are receiving industrially will be of great service when they go out into the world to do for themselves.

A glance at the work accomplished by the boys will be interesting. Besides the housework necessary to keep everything in both buildings in good order, and the baking, cooking and laundrying, we have

*From the Field and Garden*

Used during the months of May, June, July, August and September, of radishes, lettuce, rhubarb, onions, spinach, beets, cabbage, carrots, beans, peas, tomatoes, cucumbers, cauliflowers, squash, corn and potatoes, to the value:

Market prices .....	\$158 80
From the cows, milk.....	96 75
Wood, 10 cords .....	35 00
	<hr/> \$290 55

Sold :

Green peas .....	\$ 16 05
Corn .....	37 38
Squash .....	1 50
Tomatoes.....	90 23
	<hr/> 145 16

Produce on hand :

Potatoes, 600 bush. @ 40c.....	\$240 00
Onions, 25 bush. @ 75c.....	18 75
Beets, 40 bush. @ 40c.....	16 00
Red carrots, 40 bush. @ 40c.....	16 00
Parsnips, 40 bush. @ 40c.....	16 00
Celery, 750 heads @ 3c.....	22 50
Cabbages, 1,200 heads @ 3c.....	36 00
Squash, 300 heads @ 7c.....	21 00
Turnips, 200 bush. @ 25c.....	50 00
White carrots, 100 bush. @ 25c.....	25 00
Mangolds and Beets, 240 bush. @ 20c.....	48 00
	<hr/> 509 25

Field Crops :

Hay, 2 tons .....	\$ 40 00
Peas, 3 loads.....	20 00
Fodder, 10 tons.....	100 00
Cut sheaves, 9 tons.....	90 00
Corn and corn fodder, say.....	40 00
	<hr/> 290 00

Total.....\$1,234 96

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Work of a permanent character other than that necessary in cultivation :

Filling in earth, wheeling, drawing stones, lumber, grading, etc., etc.....	\$209 00
Deafening in new Cottage and carpenter's shop.....	45 50
Double floor in stable, setting posts, etc.....	16 00
Repairing basement Cameron Cottage, glazing hotbed sash.....	9 20
Cesspool and drain, straightening water courses, making road, etc.....	34 00
Excavating foundation and cellar new farm house.....	25 00
Sinking well.....	36 00
Building concrete windows, tile draining 1,400 ft.....	40 00
	<hr/> \$ 414 70

*Carpenter Boys' Work.*

Sash for hotbeds .....	\$ 34 80
Making, painting and fitting segment head screen sash Main buildings.....	47 50
Building carpenter shop and porch, and painting, etc....	150 00
Making boxes, partitions, etc.....	17 50
Shop benches.....	45 00
Building and fitting cow stable.....	60 00
Work on new Cottage.....	91 00
	<hr/> 445 80

*Tailor Boys' Work.*

Making 221 pairs pants @ 50c.....	\$110 50
" 10 coats @ \$1.50.....	15 00
" aprons and braces, say .....	10 00
" 1,139 repairs, say .....	50 00
	<hr/> 185 50

Making a total value of.....\$2,280 96

It must be remembered that this amount has been accomplished, in addition to learning "how to work."

It is a matter of satisfaction to me to report the great improvement in the manners and general bearing of the lads. There is an entire absence of what might be called profane language. The public sentiment is in favor of fair dealing and manliness. There is now evinced a feeling of contentment and trust that is worthy of some notice. Since December, 1887, there has not been a single attempt to escape made. Several of the boys have been allowed to go to the city to see their friends, In each case they returned promptly on time. They visited the Toronto Industrial Exhibition in perfect freedom and promptly returned at the appointed time. And although improper proposals were made to many of them by old companions, I am happy to say they had strength of will to refuse all such offers. During the summer months they enjoyed a weekly bath in the lake, and many of them learned to swim. The march out for this purpose was always a source of pleasure.

The home life in the Cottage has been very harmonious. The children reverently attend at morning and evening prayers. The Scripture lessons were taken largely from the Psalms, Proverbs and the historical parts of the Bible, and embraced a number of subjects, as "The Creation," "The World without the Bible," "Duty to Ourselves," "The Duty we Owe to One Another," "The Power of Habit," etc. These lessons have been much enjoyed, and at no time appeared as an irksome duty.



They attended the village churches once a day each Sabbath. The interest taken in the services was marked. The Sunday School was conducted by the Superintendent each Sabbath. The course of lessons embraced the International series. Great interest was taken in the lessons, It is to be hoped that this sowing of the seed, both in the Cottage and the Sunday School in such willing hearts, will bring forth good fruit, and influence greatly the lives of the lads in the coming years. The work in the day school was very satisfactory. They are acquiring considerable knowledge and are steadily improving. Most attention is paid to three "R's" and letter writing. The chief factors used in attaining the improvement that has been made in the lads, morally, socially, educationally, industrially and physically, are :—

1. Punctuality, regularity and cleanliness of habits which are insisted on.
2. Regular hours of work, and play, and systematic military drill.
3. The attention paid to singing.
4. Good wholesome food and plenty of sleep.
5. The constant attention paid to the boys. At no time are they without the influence of the Superintendent or some of the officers of the School.
6. Direct lessons in self-restraint, manliness, truth, love, duty, etc., accompanied by good example.

I would again very respectfully and earnestly direct your attention to the great need that exists for an infirmary, or hospital, as at present there is no place about the Institution in which we could isolate and care for the lads here committed, in case of an infectious disease. I hope that before another year rolls past that means will be supplied by which this felt want can be provided for.

In resigning my charge, I beg to thank the Board of Management, as a board and individually, for their kind support and encouragement in the performance of my duties ; without such sympathy as was given me I feel that the work would have been much more arduous. I thank the officers of the School for the manner in which they have performed their duties.

I also recommend to you my worthy successor, and hope that the work will prosper in his hands, and that the benign influence of a kind Providence may continue to be felt in the Victoria Industrial School.

#### PHYSICIAN'S REPORT.

In presenting the First Annual Report with regard to the health of the boys of the Victoria Industrial School, I am pleased to be able to state that my duties have been very light.

Considering the fact that some of the boys are not in the best of health upon their entrance, the rapidity with which they assume a healthy appearance speaks volumes for the health of the locality, and the excellent hygienic and internal management of the School. With the exception of an accident to one of the boys, which I am afraid will result in the loss of an eye, there has been little surgery. The boy was sent to the Eye Department, General Hospital, for treatment.

Owing to smallpox being close at hand I thought it advisable to vaccinate those requiring it, and successfully vaccinated forty-one boys, the local Board of Health of the Township of Etobicoke kindly assuming the cost. Because we have had immunity from disease in the past, let us be thankful, but I would advise your Board to make some little preparation for the future, such as a room in the attic of one of the cottages, so that we could isolate cases of infectious disease should such unhappily arise. I would also recommend you to procure an Emergency Surgical Case, as well as a few medicines.

All of which is respectfully submitted.

J. M. COTTON.

*Statement of Receipts and Expenditure, Victoria Industrial School, Mimico, for Year ending 30th September, 1888.*

*Receipts.*

To Balance on hand, 30th September, 1887 .....	\$3,154 89
" Cameron Cottage, interest on account.....	6 30
" West Cottage:—	
Grant from City of Toronto .....	3,000 00
Public School Children .....	1,432 84
Sundry subscriptions, per list.....	210 35
Interest on account.....	59 76
" Farm account, cash for produce.....	245 35
" Sundry grants and subscriptions, per list .....	5,803 07
" Ontario Government grant.....	1,000 00
	<hr/>
	\$14,912 56

*Expenditure.*

By Interest on Canada Permanent Loan Company's loan....	\$468 68
" Main Building Improvement Account .....	386 54
" Furniture Account, Main Building .....	329 05
" Farm " .....	1,370 76
" Expense " .....	556 90
" Salary " .....	2,140 14
" Clothing " .....	813 26
" Fuel " .....	543 13
" Provisions " .....	1,960 74
" West Cottage .....	5,626 24
" Balance in Dominion Bank, General Account .....	562 03
" " " " Special " .....	17 80
" " Treasurer's hands .....	137 29
	<hr/>
	\$14,912 56

*Victoria Industrial School, Mimico, Balance Sheet, 30th September, 1888.*

*Assets.*

Main Building .....	\$23,481 79
Cameron Cottage.....	7,004 02
West Cottage.....	5,626 24
Furniture Account, Main Building.....	1,456 14
" " Cameron Cottage.....	780 41
Farm " .....	2,148 32
Clothing " stock on hand.....	255 00
Fuel " " " .....	40 00
Provisions " " including farm produce ...	468 25
Dominion Bank, General Account.....	562 03
" " Special " .....	17 80
Cash on hand .....	137 29
	<hr/>
	\$41,977 29

*Liabilities.*


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Building Fund, Main Building.....	\$16,513 08
“ “ Cameron Cottage.....	8,257 94
“ “ West Cottage .....	4,663 29
Canada Permanent Loan and Savings Company, loan and in- terest.....	12,315 55
Revenue Account .....	227 43
	<hr/>
	\$41,977 29

Respectfully submitted,

WM. J. HENDRY,

Superintendent.

Mimico, October 29th, 1888.

## HIGH SCHOOLS.

(Including Collegiate Institutes).

## HEAD MASTERS AND ASSISTANTS.

December, 1888.

NAME OF SCHOOL.	HEAD MASTER AND ASSISTANTS.	Date of appointment.	QUALIFICATIONS.
<i>Alexandria</i> .....	Smith, James .....	1886	A.M., <i>Aberdeen</i> , Head Master's Certificate.
	Smith, Peter .....	1887	I. C. Permit.
<i>Almonte</i> .....	McGregor, Peter Campbell .....	1882	B.A., <i>Queen's</i> , Head Master's Certificate.
	Walrond, Thomas J. ....	1882	I. A.
	Smallfield, Amy E. ....	1888	I. C.
<i>Arnprior</i> .....	Corbett, Lewis C. ....	1884	B.A., <i>Toronto</i> , Head Master's Certificate.
	Barclay, William B. C. ....	1884	B.A., <i>Queen's</i> Assistant's Certificate.
<i>Aurora</i> .....	Redditt, Thos. H. ....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
	Connolly, John .....	1888	I. B.
<i>Aylmer</i> .....	Rutherford, W. W. ....	1883	B.A., <i>Toronto</i> , Head Master's Certificate.
	Logan, W. M. ....	1886	B.A., <i>Toronto</i> , Assistant's Certificate.
	Porter, Thomas .....	1887	I. C.
	Smith, W. R. ....	1888	I. C.
	Knight, W. ....	1888	I. B.
<i>Barrie C.I.</i> .....	Spotton, Henry Byron .....	1868	M.A., <i>Toronto</i> .
	Hunter, James Macfie .....	1878	M.A., <i>Toronto</i> , Head Master's Certificate.
	Hay, Andrew .....	1882	I. A.
	Duff, Lyman Poore .....	1885	B.A., <i>Toronto</i> , Regulation 59.
	Freeman, John Alex. ....	1888	B.A., <i>Toronto</i> , Assistant's Certificate.
<i>Beamsville</i> .....	Wilkins, David F. H. ....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
	Hunter, Daniel J. ....	1886	I. O. C. B., Permit.
<i>Belleville</i> .....	Wright, Geo. Sills .....	1882	M.A., <i>Toronto</i> , Head Master's Certificate.
	Milburn, Ed. Fairfax .....	1871	B.A., <i>Trinity</i> , Regulation 59.
	Crawford, Henry J. ....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
	Christie, Duncan M. ....	1888	I. C.
	MacRae, Jessie Carr .....	1888	I. C.
<i>Berlin</i> .....	Connor, James William .....	1870	B.A., <i>Toronto</i> , Head Master's Certificate.
	Forsyth, David .....	1876	B.A., <i>Toronto</i> .
	Mueller, Adolf .....	1876	Regulation 59.
	Sheppard, Fred. W. ....	1888	I. C.
<i>Bowmanville</i> .....	Fenwick, Murray M. ....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
	Coates, D. H. ....	1888	B.A., <i>Toronto</i> , Assistant's Certificate.
	Gilfillan, James .....	1880	I. C.
<i>Bradford</i> .....	Forrest, William .....	1879	B.A., M.D., <i>Toronto</i> , Head Master's Certificate.
	Haight, W. A. ....	1888	I. C.
<i>Brampton</i> .....	Murray, Alexander .....	1882	M.A., <i>Aberdeen</i> .
	Johnston, G. W. ....	1887	B.A., <i>Toronto</i> , Assistant's Certificate.
	Galbraith, J. W. ....	1887	I. C.
	Lees, Richard .....	1887	I. C.
	Ritchie, G. M. ....	1888	Permit.
<i>Brantford C.I.</i> ....	Oliver, William .....	1882	B.A., <i>Toronto</i> .
	Birchard, Isaac J. ....	1882	M.A., <i>Toronto</i> , Head Master's Certificate.
	Passmore, E. D. ....	1885	M.A., <i>Toronto</i> , " "
	Gibbard, Alex. H. ....	1888	B.A., <i>Toronto</i> , Assistant's Certificate.
	Bald, May .....	1887	B.A., <i>Toronto</i> , Head Master's Certificate.
	Campbell, W. C. ....	1888	
	Morrison, A. H. ....	1883	II. C Certificate. Regulation 59.



HEAD MASTERS AND ASSISTANTS—*Continued.*

NAME OF SCHOOL.	HEAD MASTER AND ASSISTANTS.	Date of appointment.	QUALIFICATIONS.
<i>Brighton</i> .....	Houston, John .....	1887	M.A., <i>Toronto</i> , Head Master's Certificate.
	Symington, Maggie P. ....	1886	I. C.
<i>Brockville</i> .....	Burt, Arthur W. ....	1885	B.A., <i>Toronto</i> , Head Master's Certificate.
	Perry, Peter. ....	1887	M.A., <i>Trinity</i> , " "
	Elliott, John .....	1886	I. A.
	McArdle, Duncan .....	1888	I. A.
<i>Caledonia</i> .....	Street, J. Richard .....	1887	M.A., <i>Victoria</i> , Head Master's Certificate.
	Cheswright, Richard C. ....	1884	I. B.
	Stratton, Alfred W. ....	1887	B.A., <i>Toronto</i> , Assistant's Certificate.
<i>Campbellford</i> .....	Knight, Adolphus G. ....	1877	B.A., <i>Victoria</i> , Head Master's Certificate.
	Jewett, A. E. ....	1887	I. C.
	Marty, Miss Aletta E. ....	1887	I. C.
<i>Carleton Place</i> .....	Johnston, Joshua R. ....	1882	B.A., <i>Queen's</i> , Head Master's Certificate.
	Sheppard, D. E. ....	1884	I. A.
<i>Cayuga</i> .....	Kinnear, Louis .....	1888	M.A., <i>Toronto</i> , Head Master's Certificate.
	Sangster, R. J. ....	1887	I. C.
<i>Chatham C.I.</i> .....	Christie, James Douglas .....	1886	B.A., <i>Toronto</i> , Head Master's Certificate.
	Deeks, George Samuel .....	1885	B.A., <i>Victoria</i> , Regulation 59.
	Twohey, Wm. John Joseph .....	1885	M.A., <i>Toronto</i> , Head Master's Certificate.
	Howard, William H. ....	1888	B.Sc., <i>McGill</i> , Permit.
	Park, Robert .....	1887	I. A.
	Sills, William Ryerson. ....	1888	I. C.
<i>Clinton C.I.</i> .....	Turnbull, James .....	1868	B.A., <i>Toronto</i> .
	Perry, S. W. ....	1883	B.A., <i>Victoria</i> , Assistant's Certificate.
	Robb, David .....	1881	I. A.
	McLean, H. S. ....	1884	I. A.
	Prendergast, W. ....	1888	B.A., <i>Toronto</i> , Assistant's Certificate.
	Stork, Jennie .....		Assistant's Certificate.
<i>Cobourg C.I.</i> .....	McHenry, Donald Campbell .....	1874	M.A., <i>Victoria</i> .
	Fish, Jasper Nobles .....	1888	B.A., <i>Victoria</i> , Assistant's Certificate.
	Ward, George B. ....	1886	M.A., <i>McGill</i> , Head Master's Certificate.
	Short, James .....	1888	B.A., <i>Toronto</i> , " "
<i>Colborne</i> .....	Lillie, John Turner .....	1887	B.A., <i>Victoria</i> , Head Master's Certificate.
	Gundry, Arthur Presland .....	1888	Assistant's Certificate.
<i>Collingwood C.I.</i> .....	Williams, William .....	1873	B.A., <i>Toronto</i> .
	Brethour, John H. ....	1883	B.A., <i>Victoria</i> , Head Master's Certificate.
	Cox, John L. ....	1878	B.A., <i>Toronto</i> , " "
	Stevens, W. H. ....	1883	B.A., <i>McGill</i> , " "
	McGuirl, Thomas H. ....	1886	B.A., <i>Queen's</i> , and I. C.
<i>Cornwall</i> .....	Johnston, William D. ....	1886	B.A., <i>Toronto</i> , Head Master's Certificate.
	Nugent, James .....	1884	I. C.
	Crewson, J. W. ....	1888	B.A., <i>Victoria</i> , and I. C.
<i>Dundas</i> .....	Bissonnette, J. D. ....	1881	B.A., <i>Queen's</i> , Head Master's Certificate.
	Marshall, Thomas .....	1887	B.A., <i>Toronto</i> , Assistant's Certificate.
<i>Dunnville</i> .....	Harrison, Charles W. ....	1886	M.A., <i>Victoria</i> , Head Master's Certificate.
	Owen, Thomas A. ....	1887	Permit.
	Hunt, William H. ....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
<i>Dutton</i> .....	Rothwell, William .....	1886	B.A., <i>Queen's</i> .
	Tremere, James .....	1887	B.A., <i>Victoria</i> , Permit.
	Short, James .....	1887	B.A., <i>Toronto</i> , Head Master's Certificate.
	Dales, John N. ....	1888	B.A., <i>Toronto</i> , Assistant's Certificate.

HEAD MASTERS AND ASSISTANTS—*Continued.*

NAME OF SCHOOL.	HEAD MASTERS AND ASSISTANTS.	Date of ap- pointment.	QUALIFICATIONS.
<i>Elora</i> .....	Jardine, William W. .... Foote, Barbara M. ....	1888 1884	B.A., <i>Toronto</i> , Head Master's Certificate. I. B. Regulation 59.
<i>Essex Centre</i> .....	Crassweller, C. L. .... Mackay, R. B. ....	1883	B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> . Permit.
<i>Farmersville</i> .....	Kennedy, Lyman A. .... Cornwall, Leslie John .... Harrison, M. L. ....	1888 1887 1888	M.A., <i>Victoria</i> , Head Master's Certificate. B.A., <i>Toronto</i> , Assistant's Certificate. I. C.
<i>Fergus</i> .....	Pomeroy, John Calvin .... Watson, Robert Bruce .... Kenner, Henry R. H. ....	1887 1886 1888	B.A., <i>Victoria</i> , Head Master's Certificate. I. B. Assistant's Certificate.
<i>Galt C. I.</i> .....	Carscadden, Thomas. .... Logan, Charles J. .... Smith, Gilbert A. .... Riddell, George I. .... Wright, Arthur W. ....	1885 1883 1883 1886 1886	M.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Trinity</i> . Regulation 59. B.A., <i>Toronto</i> . B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> , " "
<i>Gananoque</i> .....	Smellie, Wm. K. T. .... Moore, Arthur Heron .... Whitmore, Rachael ....	1882 1888 1888	B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> , Assistant's Certificate. I. C.
<i>Georgetown</i> .....	Clark, Malcolm S. .... Longman, Edwin ....	1886 1886	B.A., <i>Toronto</i> . I. A.
<i>Glencoe</i> .....	Not opened till January, 1889. ....		
<i>Goderich</i> .....	Strang, Hugh I. .... Moore, Alvin J. .... Halls, Samuel P. .... Kaiser, Jesse B. ....	1871 1880 1876 1887	B.A., <i>Toronto</i> . B.A., <i>Toronto</i> , and I. B. B.A., <i>Victoria</i> , Head Master's Certificate. I. C.
<i>Grimsby</i> .....	Mulloy, Charles W. .... Ross, Clarissa A. ....	1884 1887	B.A., <i>Toronto</i> , Head Master's Certificate. Assistant's Certificate.
<i>Guelph C.I.</i> .....	Tytler, William .... Davison, James .... Campbell, John .... Nicol, William .... Charlesworth, John W. .... Dickinson, Arthur. ....	1875 1878 1885 1886 1888 1888	B.A., <i>Toronto</i> . B.A., <i>Victoria</i> . Regulation 59. M.A., <i>Victoria</i> . B.A., <i>Queen's</i> , Assistant's Certificate. I. C. I. C.
<i>Hamilton C.I.</i> ....	Campbell, Peter Sinclair .... Robertson, Charles .... Thompson, Robert Allen .... Turner, John Burgess .... Brown, Oliver Johnston .... Paterson, Andrew. .... Bell, Lillian C. .... Elliott, Walter Herman .... Manning, Albert E. .... Johnston, George .... Davidson, M. A. ....	1876 1877 1886 1884 1882 1874 1874 1887 1887 1888 1876	B.A., <i>Toronto</i> , Head Master's Certificate. M.A., <i>Toronto</i> , " " B.A., <i>Toronto</i> , Assistant's Certificate. I. A. M.A., <i>Victoria</i> . Regulation 59. II. A. Regulation 59. I., <i>Glasgow</i> Normal School. I. C. I. C. I. C. I. C.
<i>Harriston</i> .....	McMurchie, James ... Schmidt, Otto L. .... Morgan, James W. ....	1881 1885 1886	B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> , " " I. C.
<i>Hawkesbury</i> .....	Moore, William .... Sing, Rebecca L. ....	1887 1888	B.A., <i>Trinity</i> , Head Master's Certificate. I. C.
<i>Ingersoll C.I.</i> .....	Briden, William .... Taylor, Wilson .... Gibbard, Alex. H. .... Hamilton, James R. ....	1886 1885 1888 1888	B.A., <i>Queen's</i> , Head Master's Certificate. I. A. B.A., <i>Toronto</i> , Assistant's Certificate. B.A., <i>Toronto</i> , " "

## HEAD MASTERS AND ASSISTANTS—Continued.

NAME OF SCHOOL.	HEAD MASTERS AND ASSISTANTS.	Date of appointment.	QUALIFICATIONS.
<i>Iroquois</i> .....	Carman, James A..... Casselman, A. C. .... Ross, Ralph.....	1886 1886 1887	B.A., <i>Victoria</i> . I. C. B.A., <i>Toronto</i> , Assistant's Certificate.
<i>Kemptville</i> .....	Cody, William Stephen ..... Craig, Thomas A..... Parker, Frank R. ....	1884 1885 1888	B.A., <i>Toronto</i> , Head Master's Certificate. I. C. B.A., <i>Queen's</i> , Assistant's Certificate.
<i>Kincardine</i> .....	Robertson, Neil ..... Smith, Arthur Henry ..... Hogarth, George Henry .....	1888 1879 1886	B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Victoria</i> , Assistant's Certificate. B.A., <i>Toronto</i> , “ “
<i>Kingston, C. I</i> ...	Knight, Archibald P..... Irvine, William H..... Cameron, C. J..... Sliter, Ernest O..... Conboy, Daniel .....	1876 1883 1883 1888 1888	M.A., <i>Queen's</i> . B.A., <i>Queen's</i> , Head Master's Certificate. M.A., <i>Queen's</i> , Regulation 59. B.A., <i>Toronto</i> , Assistant's Certificate. B.A., <i>Queen's</i> , Head Master's Certificate.
<i>Lindsay</i> .....	Harstone, John C..... Milner, William S..... Macpherson, F. F..... Head John..... Wright, C. H.....	1886 1885 1887 1881 1888	B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> , “ “ B.A., <i>Toronto</i> , Assistant's Certificate. Regulation 59. Permit.
<i>Listowel</i> .....	Tanner, John A..... Irwin, William..... Swanson, John.....	1887 1888 1888	M.A., <i>Trinity</i> , Head Master's Certificate. I. A. Permit.
<i>London, C. I</i> .....	Woods, Samuel..... Ferguson, Robert..... Little, Robert A..... Gray, Robert A..... Hotson, Alexander..... Somerville, Alex..... Wilson, Nicholas..... Simpson, Nelson..... Andrus, Guy A..... Hanson, Fanny.....	1887 1883 1886 1887 1880 1888 1866 ..... 1888 1886	M.A., <i>Toronto</i> . B.A., <i>Queen's</i> , Regulation 59. B.A., <i>Toronto</i> , Regulation 59. B.A., <i>Toronto</i> , Head Master's Certificate. M.D., I. C. B.A., <i>Toronto</i> , Regulation 59. II. A. Regulation 59. B.A., <i>Toronto</i> , Assistant's Certificate. I. C. I. C.
<i>Markham</i> .....	Simpson, John..... McLean, Allan.....	1886 1878	M.A., <i>Toronto</i> , Head Master's Certificate. II. Class. Regulation 59.
<i>Mitchell</i> .....	Elliott, William..... Malcolm, George..... Norris, James.....	1882 1888 1887	B.A., <i>Toronto</i> , Head Master's Certificate. Permit. I.B.
<i>Morrisburg</i> .....	Jamieson, James S..... Whitney, W. A..... Smith, Allen C..... Massey, Norman C..... Holland, Richard J.....	1882 1886 1882 1887 1887	M.A., <i>Victoria</i> . M.A., <i>Victoria</i> , Head Master's Certificate. I.A. B.A., <i>Victoria</i> , Assistant's Certificate. B.A., <i>Victoria</i> , “ “
<i>Mount Forest</i> .....	Hagerty, Edward W..... Shields, Alexander M..... Sherrin, Frederick.....	1887 1879 1886	B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> , Regulation 59. M.A., <i>Victoria</i> , Head Master's Certificate.
<i>Napanee</i> .....	Fessenden, Cortez..... Wagar, Nelson..... Libby, M. F..... Sills, William R..... Martyn, Angus.....	1881 1880 1883 1888 1888	B.A., <i>Trinity</i> . B.A., <i>Victoria</i> , Regulation 59. B.A., <i>Victoria</i> , Assistant's Certificate. I.C. I.C.
<i>Newburgh</i> .....	Williams, C. Wynn..... Paul, A. M.....	1886 1888	B.A., <i>Cambridge</i> . Not reported.
<i>Newcastle</i> .....	Davidson, Hugh..... McArthur, Christina.....	1888 1888	B.A., <i>Toronto</i> , Head Master's Certificate. I.C.

HEAD MASTERS AND ASSISTANTS—*Continued.*

NAME OF SCHOOL.	HEAD MASTER AND ASSISTANTS.	Date of ap- pointment.	QUALIFICATIONS.
<i>Newmarket</i> .....	Dickson, John Elder .....	1880	B.A., <i>Toronto</i> , Head Master's Certificate.
	Potts, Robert B. ....	1888	B.A., <i>Toronto</i> . Permit.
	Hollingshead, J. E. ....	1884	II. A. Regulation 59.
<i>Niagara</i> .....	Andrews, Albert. ....	1875	Qualified under former Act.
	Carnochan, Janet .....	1878	I.B.
<i>Niagara Falls, S.</i> .....	Fitzgerald, Eliza S. ....	1887	B.A., <i>Queen's</i> , Head Master's Certificate.
	Ferguson, Miles .....	1886	I.A.
<i>Norwood</i> .....	Davidson, John. ....	1882	M.A., <i>Victoria</i> , Head Master's Certificate.
	Bewell, Henry. ....	1886	I.C.
<i>Oakville</i> .....	Wellwood, Nesbitt John .....	1877	B.A., <i>Toronto</i> .
	Lusk, Charles H. ....	1871	M.D., and I.B.
<i>Oakwood</i> .....	Hopper, Samuel .....	1887	B.A., <i>Victoria</i> , Head Master's Certificate.
	Simmons, James W. ....	1888	I.C.
<i>Omeace</i> .....	McGregor, John O. ....	1887	M.A., <i>Toronto</i> , Head Master's Certificate.
	Orr, Alfred. ....	1887	I.C.
<i>Ozongeville</i> .....	Steele, Alexander. ....	1879	B.A., <i>Toronto</i> , Head Master's Certificate.
	Robinson, William F. ....	1887	B.A., <i>Toronto</i> , Assistant's Certificate.
	Bonis, Harry. ....	1887	B.A., <i>Toronto</i> , Assistant's Certificate.
	Sanderson, Robert. ....	1888	I.C.
<i>Orillia</i> .....	Ryerson, Jesse .....	1881	B.A., <i>Toronto</i> , Head Master's Certificate.
	Waugh, John. ....	1886	B.A., <i>Toronto</i> . Regulation 59.
	Huff, Samuel .....	1888	I.C.
<i>Oshawa</i> .....	Smith, Lyman, C. ....	1882	B.A., <i>Victoria</i> , Head Master's Certificate.
	Gourlay, R. ....	1888	B.A., Assistant's Certificate.
	Henderson, Miss M. E. ....	1879	II. Class. Regulation 59.
	Panton, Miss J. H. ....	1886	I.B.
<i>Ottawa, C. I.</i> .....	Macmillan, John .....	1880	B.A., <i>Toronto</i> .
	Jolliffe, O. J. ....	1884	B.A., <i>Victoria</i> , Head Master's Certificate.
	Sanderson, William .....	1887	B.A., <i>Toronto</i> , Assistant's Certificate.
	Scott, Colin A. ....	1887	B.A., <i>Queen's</i> , Head Master's Certificate.
	Chisholm, William James .....	1887	B.A., <i>Victoria</i> , Assistant's Certificate.
	Ventresse, A. B. ....	1888	I.C.
	Wallace, James E. ....	1883	II. Class. Regulation 59.
	Stothers, Robert .....	1887	I.C.
<i>Owen Sound, C. I.</i> .....	Merchant, Francis W. ....	1886	M.A., <i>Victoria</i> , Head Master's Certificate.
	Carrie, Marvin E. ....	1882	I. A.
	Alexander, Luther H. ....	1884	M.A., <i>Toronto</i> , " "
	Packham, James H. ....	1884	B.A., <i>Victoria</i> , " "
	McMillan, James A. ....	1887	B.A., <i>Toronto</i> , " "
	Robertson, John C. ....	1888	B.A., <i>Toronto</i> , Assistant's " "
	Radcliffe, Samuel J. ....	1888	B.A., <i>Toronto</i> , " "
<i>Paris</i> .....	Acres, Jonathan W. ....	1857	B.A., <i>Trinity</i> , Head Master's Certificate.
	Armstrong, Geo. Henry .....	1876	II. A. Regulation 59.
	Markle, Jacob H. ....	1886	I. B.
<i>Parkdale</i> .....	Embree, Luther E. ....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
	Millar, James .....	1888	Permit.
	Crichton, Alex. ....	1888	B.A., <i>Toronto</i> .
	Potts, Helen .....	1888	Permit.
<i>Parkhill</i> .....	Bigg, Edmund Murney .....	1878	M.A., <i>Toronto</i> .
	May, William F. ....	1886	I. C.
	Rogers, James W. ....	1886	I. C.



HEAD MASTERS AND ASSISTANTS—*Continued.*

NAME OF SCHOOL.	HEAD MASTERS AND ASSISTANTS.	Date of appointment.	QUALIFICATIONS.
<i>Pembroke.</i> .....	Lapp, Levi.....	1887	B.A., <i>Toronto</i> , Head Master's Certificate.
	Halliday, Harry.....	1887	B.A., <i>Queen's</i> , " "
	Hardie, Charles John.....	1887	B.A., <i>Toronto</i> , Assistant's Certificate.
<i>Perth, C. I.</i> .....	Henry, Thomas McKee.....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
	Fowler, R. Victor.....	1886	B.A., <i>Victoria</i> , " "
	Lochhead, William.....	1888	B.A., <i>McGill</i> , " "
	Guillet, Cephus.....	1888	B.A., <i>Victoria</i> , Assistant's Certificate.
<i>Peterborough, C. I.</i> .....	Long, John Henry.....	1887	M.A., LL.B., <i>Toronto</i> .
	Earle, Barton.....	1874	II. B. Regulation 59.
	Fife, James A.....	1887	B.A., <i>Toronto</i> , Assistant's Certificate.
	Colbeck, Franklin.....	1887	B.A., <i>Victoria</i> , " "
	Ellis, William S.....	1888	B.A., B. Sc., <i>Victoria</i> , Head Master's Cert.
<i>Petrollea</i> .....	Bell, John J.....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
	Clyde, William.....	1888	M.A., <i>Queen's</i> , Assistant's " "
	Shepherd, R.....	1888	I. B.
<i>Pictou</i> .....	Dobson, Robert.....	1880	B.A., <i>Toronto</i> and <i>Victoria</i> .
	Elliott, Edwin.....	1888	B.A., <i>Queen's</i> , Assistant's Certificate.
	Barr, Agnes.....	1888	I. C.
<i>Port Arthur</i> .....	Law, William Henry.....	1887	B.A., M.D., <i>Victoria</i> .
	King, R.....	1887	B.A., <i>Toronto</i> . Permit.
<i>Port Dover</i> .....	Barron, Robert Armour.....	1883	B.A., <i>Toronto</i> , Head Master's Certificate.
	Pakenham, Wm.....	1887	I. B.
<i>Port Elgin</i> .....	School not yet opened .....	.....	.....
<i>Port Hope</i> .....	Purslow, Adam.....	1865	M.A., LL.D., <i>Victoria</i> .
	Magee, John J.....	1888	B.A., <i>Toronto</i> .
	Kirkconnell, Thos.....	1888	I. C.
	Wood, Emma O.....	1888	Permit.
<i>Port Perry</i> .....	McBride, Dugald.....	1871	B.A., <i>Victoria</i> . Head Master's Certificate.
	Stone, George .....	1884	I. C.
	Jeffries, John.....	1887	B.A., <i>Toronto</i> , Assistant's Certificate.
	Madden, Alice.....	1886	Permit.
<i>Port Rowan</i> .....	Potter, Charles.....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
	McCullough, Obadiah.....	1887	B.A., <i>Toronto</i> . Permit.
<i>Prescott</i> .....	McPherson, Moses.....	1871	M.A., <i>Victoria</i> .
	McPherson, Wallace Alex.....	1887	Assistant's Certificate.
<i>Renfrew</i> .....	McDowell, Charles.....	1879	B.A., <i>Queen's</i> , Head Master's Certificate.
	Murphy, Stephen H.....	1888	B.A., <i>Queen's</i> , Assistant's Certificate.
	Anderson, Ettie.....	1888	I. C.
<i>Richmond Hill</i> ....	McCuaig, H. M.....	1888	B.A., <i>Queen's</i> .
	Innes, A. R.....	1888	I. C.
<i>Ridgetown, C. I.</i> ...	Chase, George A. .....	1883	B.A., <i>Toronto</i> .
	Little, John G.....	1886	B.A., <i>Toronto</i> , Head Master's Certificate.
	Wilson, Gilbert Daniel.....	1887	B.A., <i>Toronto</i> , " "
	Bruce, James.....	1885	I. A.
	Smith, James.....	1888	I. C.
<i>Sarnia</i> .....	Grant, David M.....	1886	B.A., <i>Toronto</i> , Head Master's Certificate.
	Skinner, D. S.....	1888	B.A., <i>Toronto</i> , " "
	Sidley, Henry Ragland.....	1888	B.A., <i>Toronto</i> , Assistant's Certificate.
	Pottinger, S. V.....	1879	I. A., O.C.B. Regulation 59.

HEAD MASTERS AND ASSISTANTS—*Continued.*

NAME OF SCHOOL.	HEAD MASTER AND ASSISTANTS.	Date of appointment.	QUALIFICATIONS.
<i>Seaforth C.I.</i> .....	Clarkson, Charles ..... Carruthers, Adam..... Dickson, James Dickson..... Charles, Henrietta..... Anderson, George.....	1886 1887 1888 1888 1887	B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> . B.A., <i>Toronto</i> , Assistant's Certificate. B.A., <i>Toronto</i> , " I. C.
<i>Simcoe</i> ... ..	Paterson, David S..... Mather, Oliver T..... Furlong, Thomas H.....	1884 1887 1888	B.A., <i>Toronto</i> , Head Master's Certificate. I. B. I. B.
<i>Smith's Falls</i> .....	Houston, John Arthur..... McIntgomery, Wilson.....	1887 1888	B.A., <i>Trinity</i> . B.A., <i>Toronto</i> .
<i>Smithville</i> .....	Crosby, Alonzo C..... Moore, A. E.....	1879 1888	B.A., <i>Victoria</i> , Head Master's Certificate. I. C.
<i>Stirling</i> .....	Reid, Joseph..... Snell, Joseph.....	1887 1887	B.A., LL.B., <i>Toronto</i> . I. A.
<i>Stratford C.I.</i> .....	McBride, William..... Wilson, J. B..... Mayberry, Charles A..... McDougall, Alexander H..... Moran, John M..... Croly, J. Edgar.....	1884 1878 1872 1876 1884 1888	M.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> , and I. A. B.A., LL.B., <i>Toronto</i> , Head Master's Cert. B.A., <i>Toronto</i> , Assistant's Certificate. I.A. M.A., <i>Toronto</i> , Head Master's Certificate.
<i>Wetherell C.I.</i> .....	Wetherell, James Elgin..... Johnson, Hugh D..... DeGuerre, Ambrose..... Sykes, Fred. H..... Parkinson, Matthew.....	1883 1879 1886 1886 1886	B.A., <i>Toronto</i> . I.A. B.A., <i>Toronto</i> , Head Master's Certificate. M.A., <i>Toronto</i> , Assistant's Certificate. I.C.
<i>Streetsville</i> .....	Cooke, Abraham Beaford..... Flach, Ulysses Jacob.....	1883 1883	B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> , Assistant's Certificate.
<i>St. Catharines C.I.</i>	Henderson, John..... Robertson, W. J..... McIntyre, E. J..... Burns, William..... Strath, Robert S..... Norrish, Enos John..... Walker, F. A.....	1884 1874 1885 1886 1884 1888 1883	M.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> , Regulation 59. B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Queen's</i> , " I.C. I.C. Regulation 59.
<i>St. Mary's C.I.</i> ....	Levan, Isaac M..... Follick, Thomas H..... Martin, Stephen..... Riddell, Frank P..... Shine, T. W.....	1883 1885 1886 1885 1888	B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Victoria</i> , " B.A., <i>Toronto</i> , " B.A., <i>Toronto</i> , Assistant's Certificate. I.C.
<i>St. Thomas, C.I.</i> ...	Millar, John..... Quance, Noah..... McGeary, John H..... Shepherd, William Geo..... Leitch, Thomas..... Lett, Ralph M.....	1873 1887 1888 1881 1873 1888	B.A., <i>Toronto</i> . B.A., <i>Toronto</i> , Head Master's Certificate. M.A., <i>Toronto</i> , Assistant's Certificate. B.A., <i>Toronto</i> , Head Master's Certificate. I.B. Assistant's Certificate.
<i>Sydenham</i> .....	Burgess, J. E..... Breuls, Ira D.....	1876 1887	M.A., <i>Queen's</i> . I.C.
<i>Thorold</i> .....	McCulloch, Andrew..... Campbell, Alexander.....	1877 1887	M.A., <i>Queen's</i> , Head Master's Certificate. B.A., <i>Toronto</i> , Permit.
<i>Tilsonburg</i> .....	Reavley, Albert W..... Crawford, John T.....	1886 1887	B.A., <i>Toronto</i> , Head Master's Certificate. B.A., <i>Toronto</i> .

HEAD MASTERS AND ASSISTANTS—*Continued.*

NAME of SCHOOL.	HEAD MASTER AND ASSISTANTS.	Date of ap- pointment.	QUALIFICATIONS.
<i>Toronto C.I.</i> .....	MacMurchy, Archibald .....	1872	M.A., <i>Toronto</i> .
	Crawford, William G. ....	1872	B.A., <i>Toronto</i> .
	Manley, Fred. F. ....	1875	M.A., <i>Toronto</i> , Head Master's Certificate.
	Shaw, George E. ....	1876	B.A., <i>Toronto</i> .
	Thompson, Charlotte E. ....	1874	I. A.
	Grant, Wilbur. ....	1880	Regulation 59.
	MacMurchy, Helen .....	1880	I. C.
	McEachern, Neil .....	1885	B.A., <i>Toronto</i> .
	Huston, William H. ....	1885	M.A., <i>Toronto</i> , Head Master's Certificate.
	McEachern, Peter .....	1880	Assistant's Certificate.
	Thomas, Jane .....	1882	I. C.
<i>Trenton</i> .....	Little, David C. ....	1886	B.A., <i>Toronto</i> , Head Master's Certificate.
	McLean, Goolwin V. ....	1886	Assistant's Certificate.
	Stewart, Miss Barbara F. ....	1880	II. Class. Regulation 59.
<i>Uxbridge</i> .....	Park, Henry George .....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
	Kerr, Charles S. ....	1888	Assistant's Certificate.
	Libby, Walter Henry .....	1888	B.A., <i>Victoria</i> , Assistant's Certificate.
<i>Vankleekhill</i> .....	Watson, Alexander H. ....	1883	B.A., <i>Toronto</i> , Head Master's Certificate.
	Seaton ——— .....	1838	Not reported.
<i>Vienna</i> .....	Hicks, David .....	1888	B.A., <i>Toronto</i> .
	Pollock, J. E. ....	1888	B.A., <i>Toronto</i> .
<i>Walkerton</i> .....	Morgan, Joseph .....	1881	M.A., <i>Toronto</i> , Head Master's Certificate.
	Gray, James .....	1884	M.A., <i>Toronto</i> , “ “
	McKay, Donald .....	1881	II. Class. Regulation 59.
	Elliott, Thomas E. ....	1887	B.A., <i>Toronto</i> , Head Master's Certificate.
<i>Wardsville</i> .....	Francis, Daniel .....	1887	B.A., <i>Toronto</i> , Head Master's Certificate.
	Harrington, J. T. ....	1882	Regulation 59.
<i>Waterdown</i> .....	Page T. Otway .....	1886	B.A., <i>Toronto</i> , Head Master's Certificate.
	Hill, R. ....	1887	I. B.
<i>Welland</i> .....	Dunn, J. Murison .....	1875	B.A., LL.B., <i>Toronto</i> .
	Lennox, John .....	1888	I. B.
	Cowan, George .....	1888	B.A., <i>Toronto</i> .
<i>Weston</i> .....	Grey, Jeremiah Wilson .....	1888	B.A., <i>Victoria</i> , Head Master's Certificate.
	Clark, William .....	1888	I. B.
<i>Whitby C.I.</i> .....	Tamblyn, William Ware .....	1888	M.A., <i>Toronto</i> .
	Greenwood, W. J. ....	1886	B.A., <i>Victoria</i> , Assistant's Certificate.
	Paterson, R. A. ....	1888	B.A., <i>Toronto</i> , “ “
	Waldron, Charles H. ....	1888	B.A., <i>Victoria</i> .
	Henderson, Anson G. ....	1880	Assistant's Certificate.
<i>Williamstown</i> .....	Monroe, John A. ....	1884	B.A., <i>Victoria</i> , Head Master's Certificate.
	Harvey, W. B. ....	1887	I. A.
<i>Windsor</i> .....	Sinclair, Angus .....	1875	M.A., <i>Toronto</i> .
	Passmore, Albert Daniel. ....	1888	B.A., <i>Toronto</i> , Head Master's Certificate.
	McNeill, Alexander .....	1878	I. C. Regulation 59.
<i>Woodstock C.I.</i> .....	Hunter, David Hamilton .....	1884	B.A., <i>Toronto</i> .
	Strauchon, George. ....	1846	B.A., <i>Albert and Edinburgh</i> .
	Griffin, Albert Dyke. ....	1881	I. A.
	Lennox, Thomas H. ....	1885	B.A., <i>Toronto</i> , Head Master's Certificate.
	McLeay, Franklin. ....	1887	Permit.







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